

## **Appendix 2.4AA Wells Within 25 Miles of Fermi 3**

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 1 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City    | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|---------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002868                       | 1023269                         | 15251965                            | NEWPORT | Frenchtown | 48                                | 5                             | ROCK            | N/D   | 2  | 14   | Household                             | 0.69                                     |
| 58000009766                       | 1023345                         | 15252073                            |         | Frenchtown | 48                                | 5                             | ROCK            | N/D   | 2  | 14   | Household                             | 0.70                                     |
| 58000002901                       | 1021525                         | 15249929                            | NEWPORT | Frenchtown | 74                                | 18                            | ROCK            | 45  | 2  | 1  | Household                             | 0.75                                     |
| 58000002926                       | 1025084                         | 15244016                            | NEWPORT | Frenchtown | 108                               | 12                            | ROCK            | 22  | 1  | 30   | Type 3 Public                         | 0.95                                     |
| 58000002902                       | 1021297                         | 15245633                            | MONROE  | Frenchtown | 60                                | 4                             | ROCK            | 18  | 2  | 60   | Household                             | 1.01                                     |
| 58000002905                       | 1025678                         | 15243693                            | NEWPORT | Frenchtown | 68                                | 10                            | ROCK            | 50  | 1  | 5  | Household                             | 1.01                                     |
| 58000002909                       | 1025950                         | 15243704                            | MONROE  | Frenchtown | 60                                | 12                            | ROCK            | 20  | 3  | 15   | Household                             | 1.01                                     |
| 58000002910                       | 1025881                         | 15243694                            | MONROE  | Frenchtown | 45                                | 16                            | ROCK            | 40  | 2  | 35   | Household                             | 1.01                                     |
| 58000009747                       | 1021011                         | 15245892                            |         | Frenchtown | 60                                | 4                             | ROCK            | 18  | 2  | 60   | Household                             | 1.02                                     |
| 58000009741                       | 1025702                         | 15243626                            | NEWPORT | Frenchtown | 82                                | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 1.02                                     |
| 58000002869                       | 1022058                         | 15253319                            | NEWPORT | Frenchtown | 54                                | 6                             | ROCK            | 68  | 2  | 26   | Household                             | 1.03                                     |
| 58000009740                       | 1025400                         | 15243567                            |         | Frenchtown | 44                                | 6                             | ROCK            | N/D   | N/D  | 10   | Household                             | 1.03                                     |
| 58000009749                       | 1020809                         | 15245944                            | MONROE  | Frenchtown | 95                                | 18                            | ROCK            | 40  | 2  | 28   | Household                             | 1.05                                     |
| 58000009748                       | 1020801                         | 15245945                            | MONROE  | Frenchtown | 104                               | 8                             | ROCK            | 90  | 2  | 55   | Irrigation                            | 1.05                                     |
| 58000009718                       | 1027354                         | 15243833                            | NEWPORT | Frenchtown | 108                               | 12                            | ROCK            | 22  | 1  | 30   | Other                                 | 1.05                                     |
| 58000009739                       | 1026628                         | 15243592                            |         | Frenchtown | 45                                | 16                            | ROCK            | 40  | 2  | 35   | Household                             | 1.05                                     |
| 58000002900                       | 1020809                         | 15245830                            | MONROE  | Frenchtown | 104                               | 8                             | ROCK            | 90  | 2  | 55   | Irrigation                            | 1.06                                     |
| 58000002914                       | 1026291                         | 15243484                            | NEWPORT | Frenchtown | 82                                | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 1.06                                     |
| 58000009768                       | 1022544                         | 15253866                            | NEWPORT | Frenchtown | 61                                | 20                            | ROCK            | 40  | 2  | 25   | Household                             | 1.07                                     |
| 58000009767                       | 1022535                         | 15253868                            |         | Frenchtown | 59                                | 18                            | ROCK            | N/D   | N/D  | 850  | Household                             | 1.07                                     |
| 58000002870                       | 1022143                         | 15253635                            | NEWPORT | Frenchtown | 61                                | 20                            | ROCK            | 40  | 2  | 25   | Household                             | 1.07                                     |
| 58000002872                       | 1021485                         | 15253110                            | NEWPORT | Frenchtown | 63                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 1.07                                     |
| 58000008149                       | 1025824                         | 15243267                            | NEWPORT | Frenchtown | 80                                | 12                            | ROCK            | 26  | 12   | 10   | Household                             | 1.09                                     |
| 58000002899                       | 1020553                         | 15245787                            | NEWPORT | Frenchtown | 60                                | 16                            | ROCK            | 38  | 2  | 7  | Household                             | 1.10                                     |
| 58000002923                       | 1024735                         | 15243221                            | NEWPORT | Frenchtown | 62                                | 5                             | ROCK            | 15  | 1  | 25   | Household                             | 1.11                                     |
| 58000002924                       | 1025275                         | 15243169                            | NEWPORT | Frenchtown | 44                                | 6                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.11                                     |
| 58000007768                       | 1023243                         | 15254488                            | Newport | Frenchtown | 175                               | 30                            | ROCK            | 160   | 2  | 8  | Household                             | 1.11                                     |
| 58000002934                       | 1024564                         | 15243180                            | NEWPORT | Frenchtown | 56                                | 10                            | ROCK            | 20  | 1  | 10   | Household                             | 1.12                                     |
| 58000009732                       | 1024751                         | 15243156                            | NEWPORT | Frenchtown | 62                                | 5                             | ROCK            | 15  | 1  | 25   | Household                             | 1.12                                     |
| 58000002903                       | 1020545                         | 15245645                            | NEWPORT | Frenchtown | 64                                | 4                             | ROCK            | 30  | 2  | 20   | Household                             | 1.12                                     |

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Monroe County, Michigan (Sheet 2 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009745                       | 1025633                         | 15243053                            | NEWPORT  | Frenchtown | 70                                | 12                            | ROCK            | 22  | 1  | 15   | Household                             | 1.13                                     |
| 58000009738                       | 1024721                         | 15243080                            | NEWPORT  | Frenchtown | 56                                | 10                            | ROCK            | 20  | 1  | 10   | Household                             | 1.13                                     |
| 58000002908                       | 1025602                         | 15242945                            | NEWPORT  | Frenchtown | 70                                | 12                            | ROCK            | 22  | 1  | 15   | Household                             | 1.15                                     |
| 58000009742                       | 1026784                         | 15242994                            | NEWPORT  | Frenchtown | 68                                | 10                            | ROCK            | 50  | 1  | 5  | Household                             | 1.17                                     |
| 58000002873                       | 1019457                         | 15251080                            | NEWPORT  | Frenchtown | 64                                | 10                            | ROCK            | 50  | 2  | 7  | Household                             | 1.19                                     |
| 58000002871                       | 1023789                         | 15255102                            | NEWPORT  | Frenchtown | 95                                | 6                             | ROCK            | 36  | 2  | 8  | Household                             | 1.19                                     |
| 58000009728                       | 1024955                         | 15242739                            | NEWPORT  | Frenchtown | 56                                | 10                            | ROCK            | 22  | 1  | 15   | Household                             | 1.19                                     |
| 58000002922                       | 1024659                         | 15242692                            | NEWPORT  | Frenchtown | 56                                | 10                            | ROCK            | 22  | 1  | 15   | Household                             | 1.21                                     |
| 58000002920                       | 1020170                         | 15245258                            | NEWPORT  | Frenchtown | 43                                | 3                             | ROCK            | 25  | 1  | 45   | Household                             | 1.22                                     |
| 58000002911                       | 1025949                         | 15242587                            | MONROE   | Frenchtown | 67                                | 15                            | ROCK            | 25  | 4  | 8  | Household                             | 1.22                                     |
| 58000002906                       | 1026732                         | 15242678                            | NEWPORT  | Frenchtown | 58                                | 7                             | ROCK            | 24  | 3  | 10   | Household                             | 1.23                                     |
| 58000002874                       | 1019147                         | 15250817                            | NEWPORT  | Frenchtown | 67                                | 7                             | ROCK            | 40  | 2  | 10   | Household                             | 1.23                                     |
| 58000009736                       | 1024416                         | 15242558                            | NEWPORT  | Frenchtown | 46                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 1.24                                     |
| 58000002907                       | 1026337                         | 15242532                            | MONROE   | Frenchtown | 69                                | 6                             | ROCK            | 20  | 2  | 20   | Household                             | 1.24                                     |
| 58000009730                       | 1020495                         | 15244612                            | NEW PORT | Frenchtown | 69                                | 10                            | ROCK            | 37  | 2  | 6  | Household                             | 1.25                                     |
| 58000009758                       | 1019215                         | 15251307                            | NEWPORT  | Frenchtown | 63                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 1.25                                     |
| 58000009744                       | 1026007                         | 15242416                            |          | Frenchtown | 86                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 1.26                                     |
| 58000002927                       | 1020169                         | 15244932                            | NEWPORT  | Frenchtown | 58                                | 12                            | ROCK            | 37  | 1  | 12   | Household                             | 1.26                                     |
| 58000002912                       | 1025990                         | 15242393                            | MONROE   | Frenchtown | 86                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 1.26                                     |
| 58000002875                       | 1018954                         | 15250668                            | NEWPORT  | Frenchtown | 62                                | 18                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.26                                     |
| 58000002929                       | 1024503                         | 15242418                            | NEWPORT  | Frenchtown | 46                                | 10                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.26                                     |
| 58000002904                       | 1026299                         | 15242381                            | MONROE   | Frenchtown | 51                                | 10                            | ROCK            | N/D   | N/D  | 2  | Irrigation                            | 1.27                                     |
| 58000009735                       | 1023968                         | 15242466                            | NEWPORT  | Frenchtown | 67                                | 5                             | ROCK            | 20  | 1  | 20   | Household                             | 1.27                                     |
| 58000009750                       | 1019442                         | 15245932                            | NEW PORT | Frenchtown | 60                                | 16                            | ROCK            | 58  | 2  | 7  | Household                             | 1.27                                     |
| 58000009746                       | 1020501                         | 15244432                            | NEWPORT  | Frenchtown | 42                                | 6                             | ROCK            | 12  | 2  | 40   | Household                             | 1.27                                     |
| 58000009733                       | 1022024                         | 15243217                            | NEW PORT | Frenchtown | 69                                | 10                            | ROCK            | 35  | 2  | 6  | Household                             | 1.27                                     |
| 58000009743                       | 1026294                         | 15242343                            |          | Frenchtown | 51                                | 10                            | ROCK            | N/D   | N/D  | 2  | Irrigation                            | 1.28                                     |
| 58000009720                       | 1020253                         | 15244566                            | NEWPORT  | Frenchtown | 58                                | 12                            | ROCK            | 37  | 1  | 12   | Household                             | 1.29                                     |
| 58000002913                       | 1025871                         | 15242200                            | NEWPORT  | Frenchtown | 56                                | 8                             | ROCK            | N/D   | N/D  | 20   | Household                             | 1.29                                     |
| 58000002930                       | 1023976                         | 15242302                            | NEWPORT  | Frenchtown | 67                                | 5                             | ROCK            | 20  | 1  | 20   | Household                             | 1.30                                     |
| 58000002882                       | 1018632                         | 15250629                            | NEWPORT  | Frenchtown | 96                                | 8                             | ROCK            | 80  | 2  | 10   | Household                             | 1.32                                     |

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Monroe County, Michigan (Sheet 3 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City    | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|---------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002925                       | 1022988                         | 15242453                            | NEWPORT | Frenchtown | 47                                | 3                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.32                                     |
| 58000002916                       | 1024648                         | 15242005                            | NEWPORT | Frenchtown | 48                                | 10                            | ROCK            | 25  | 2  | 15   | Household                             | 1.34                                     |
| 58000002928                       | 1021338                         | 15243240                            | NEWPORT | Frenchtown | 69                                | 10                            | ROCK            | 35  | 2  | 6  | Household                             | 1.34                                     |
| 58000009729                       | 1023090                         | 15242212                            |         | Frenchtown | 54                                | 5                             | ROCK            | 18  | 2  | 18   | Household                             | 1.36                                     |
| 58000010105                       | 1023105                         | 15255865                            | NEWPORT | Frenchtown | 54                                | 16                            | ROCK            | 32  | 2  | 10   | Household                             | 1.37                                     |
| 58000009770                       | 1028957                         | 15255337                            |         | Berlin     | 52                                | 3                             | DRIFT           | N/D   | N/D  | 20   | Household                             | 1.37                                     |
| 58000002865                       | 1027376                         | 15256074                            | NEWPORT | Berlin     | 48                                | 5                             | ROCK            | N/D   | N/D  | 1200   | Household                             | 1.39                                     |
| 58000002864                       | 1027152                         | 15256141                            | NEWPORT | Berlin     | 58                                | 12                            | ROCK            | N/D   | N/D  | 750  | Household                             | 1.39                                     |
| 58000002915                       | 1022956                         | 15242099                            | NEWPORT | Frenchtown | 54                                | 5                             | ROCK            | 18  | 2  | 18   | Household                             | 1.39                                     |
| 58000009754                       | 1018124                         | 15250113                            |         | Frenchtown | 66                                | 15                            | ROCK            | N/D   | N/D  | 20   | Household                             | 1.39                                     |
| 58000002917                       | 1020270                         | 15243648                            | NEWPORT | Frenchtown | 54                                | 19                            | ROCK            | 45  | 2  | 8  | Household                             | 1.41                                     |
| 58000002863                       | 1027034                         | 15256277                            | NEWPORT | Berlin     | 37                                | 4                             | ROCK            | N/D   | N/D  | 12   | Household                             | 1.41                                     |
| 58000002895                       | 1017959                         | 15248665                            | NEWPORT | Frenchtown | 65                                | 8                             | ROCK            | 45  | 2  | 40   | Household                             | 1.41                                     |
| 58000009772                       | 1029942                         | 15254931                            |         | Berlin     | 68                                | 12                            | ROCK            | N/D   | N/D  | 650  | Household                             | 1.41                                     |
| 58000009719                       | 1024744                         | 15241586                            | NEWPORT | Frenchtown | 50                                | 8                             | ROCK            | 33  | 1  | 7  | Household                             | 1.41                                     |
| 58000009752                       | 1017969                         | 15250016                            |         | Frenchtown | 65                                | 13                            | ROCK            | 37  | 2  | 12   | Household                             | 1.42                                     |
| 58000002891                       | 1017995                         | 15250199                            | NEWPORT | Frenchtown | 64                                | 13                            | ROCK            | 37  | 2  | 12   | Household                             | 1.42                                     |
| 58000009797                       | 1024960                         | 15256631                            |         | Berlin     | 51                                | 5                             | ROCK            | N/D   | N/D  | 500  | Household                             | 1.44                                     |
| 58000009796                       | 1024916                         | 15256650                            |         | Berlin     | 48                                | 4                             | ROCK            | N/D   | N/D  | 1000   | Household                             | 1.45                                     |
| 58000009771                       | 1029265                         | 15255680                            |         | Berlin     | 48                                | 5                             | ROCK            | N/D   | N/D  | 20   | Household                             | 1.46                                     |
| 58000002894                       | 1017682                         | 15248955                            | NEWPORT | Frenchtown | 67                                | 19                            | ROCK            | 36  | 2  | 14   | Household                             | 1.46                                     |
| 58000002892                       | 1017720                         | 15249960                            | NEWPORT | Frenchtown | 64                                | 25                            | ROCK            | 40  | 2  | 44   | Household                             | 1.47                                     |
| 58000009757                       | 1017653                         | 15249191                            | NEWPORT | Frenchtown | 65                                | 8                             | ROCK            | 45  | 2  | 40   | Household                             | 1.47                                     |
| 58000002919                       | 1020276                         | 15243198                            | NEWPORT | Frenchtown | 51                                | 12                            | ROCK            | N/D   | N/D  | 100  | Household                             | 1.47                                     |
| 58000009769                       | 1030240                         | 15255085                            |         | Berlin     | 65                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 1.47                                     |
| 58000002932                       | 1024584                         | 15241263                            | NEWPORT | Frenchtown | 45                                | 3                             | ROCK            | 15  | 2  | 20   | Household                             | 1.48                                     |
| 58000002878                       | 1017785                         | 15250813                            | NEWPORT | Frenchtown | 60                                | 8                             | ROCK            | 35  | 2  | 18   | Household                             | 1.48                                     |
| 58000009755                       | 1017577                         | 15249628                            | NEWPORT | Frenchtown | 64                                | 25                            | ROCK            | 40  | 2  | 44   | Household                             | 1.49                                     |
| 58000002890                       | 1017594                         | 15249835                            | NEWPORT | Frenchtown | 66                                | 15                            | ROCK            | N/D   | N/D  | 20   | Household                             | 1.49                                     |
| 58000002893                       | 1017560                         | 15249471                            | NEWPORT | Frenchtown | 67                                | 17                            | ROCK            | 31  | 2  | 10   | Household                             | 1.49                                     |
| 58000002879                       | 1017785                         | 15250967                            | NEWPORT | Frenchtown | 65                                | 9                             | ROCK            | 33  | 2  | 16   | Household                             | 1.49                                     |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 4 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City    | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|---------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009791                       | 1025802                         | 15256906                            |         | Berlin     | 52                                | 6                             | ROCK            | N/D   | N/D  | 15   | Household                             | 1.50                                     |
| 58000009762                       | 1017639                         | 15250561                            | NEWPORT | Frenchtown | 70                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 1.50                                     |
| 58000002933                       | 1020638                         | 15242643                            | NEWPORT | Frenchtown | 32                                | 8                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.51                                     |
| 58000002883                       | 1017559                         | 15250753                            | NEWPORT | Frenchtown | 68                                | 10                            | ROCK            | 37  | 2  | 14   | Household                             | 1.52                                     |
| 58000002880                       | 1018137                         | 15252503                            | NEWPORT | Frenchtown | 93                                | 19                            | ROCK            | 45  | 2  | 6  | Household                             | 1.53                                     |
| 58000009761                       | 1017625                         | 15251259                            | NEWPORT | Frenchtown | 58                                | 15                            | ROCK            | 21  | 4  | 12   | Household                             | 1.53                                     |
| 58000002918                       | 1020360                         | 15242673                            | NEWPORT | Frenchtown | 42                                | 6                             | ROCK            | 12  | 2  | 40   | Household                             | 1.53                                     |
| 58000008696                       | 1017313                         | 15249674                            | Newport | Frenchtown | 74                                | 40                            | ROCK            | 65  | 2  | 10   | Household                             | 1.54                                     |
| 58000009756                       | 1017647                         | 15246565                            | NEWPORT | Frenchtown | 74                                | 18                            | ROCK            | 45  | 2  | 2  | Household                             | 1.54                                     |
| 58000002921                       | 1023680                         | 15241065                            | NEWPORT | Frenchtown | 50                                | 8                             | ROCK            | 33  | 1  | 7  | Household                             | 1.54                                     |
| 58000009764                       | 1017838                         | 15252061                            | NEWPORT | Frenchtown | 93                                | 19                            | ROCK            | 45  | 2  | 6  | Household                             | 1.54                                     |
| 58000002889                       | 1017224                         | 15249643                            | NEWPORT | Frenchtown | 70                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 1.55                                     |
| 58000002860                       | 1026405                         | 15257163                            | NEWPORT | Berlin     | 61                                | 8                             | ROCK            | 28  | 1  | 10   | Household                             | 1.55                                     |
| 58000002931                       | 1024790                         | 15240806                            | NEWPORT | Frenchtown | 79                                | 5                             | ROCK            | 15  | 1  | 25   | Household                             | 1.56                                     |
| 58000002936                       | 1019160                         | 15243600                            | NEWPORT | Frenchtown | 54                                | 3                             | ROCK            | 30  | 2  | 20   | Household                             | 1.57                                     |
| 58000002939                       | 1019194                         | 15243531                            | NEWPORT | Frenchtown | 58                                | 3                             | ROCK            | 48  | 1  | 10   | Household                             | 1.57                                     |
| 58000002857                       | 1025409                         | 15257358                            | NEWPORT | Berlin     | 52                                | 10                            | ROCK            | N/D   | N/D  | 650  | Household                             | 1.58                                     |
| 58000002938                       | 1019132                         | 15243452                            | NEWPORT | Frenchtown | 43                                | 6                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.59                                     |
| 58000009794                       | 1025579                         | 15257413                            |         | Berlin     | 52                                | 10                            | ROCK            | N/D   | N/D  | 650  | Household                             | 1.59                                     |
| 58000010058                       | 1018139                         | 15253256                            | NEWPORT | Frenchtown | 95                                | 20                            | ROCK            | 60  | 2  | 18   | Household                             | 1.59                                     |
| 58000002884                       | 1016979                         | 15249205                            | NEWPORT | Frenchtown | 54                                | 10                            | ROCK            | 40  | 2  | 10   | Household                             | 1.60                                     |
| 58000009753                       | 1017439                         | 15246256                            |         | Frenchtown | 58                                | 15                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.60                                     |
| 58000002858                       | 1026470                         | 15257441                            | NEWPORT | Berlin     | 51                                | 8                             | ROCK            | N/D   | N/D  | 1200   | Household                             | 1.61                                     |
| 58000002859                       | 1026217                         | 15257632                            | NEWPORT | Berlin     | 62                                | 12                            | ROCK            | 18  | 2  | 20   | Household                             | 1.64                                     |
| 58000009793                       | 1026160                         | 15257665                            |         | Berlin     | 51                                | 8                             | ROCK            | N/D   | N/D  | 1200   | Household                             | 1.64                                     |
| 58000009795                       | 1026137                         | 15257686                            | NEWPORT | Berlin     | 61                                | 8                             | ROCK            | 28  | 1  | 10   | Household                             | 1.65                                     |
| 58000002885                       | 1016682                         | 15248234                            | NEWPORT | Frenchtown | 57                                | 21                            | ROCK            | 30  | 1  | 30   | Household                             | 1.66                                     |
| 58000009737                       | 1024458                         | 15240207                            | NEWPORT | Frenchtown | 79                                | 5                             | ROCK            | N/D   | 15   | 1  | Household                             | 1.68                                     |
| 58000009789                       | 1025954                         | 15257907                            | NEWPORT | Berlin     | 62                                | N/D                           | ROCK            | 18  | 2  | 20   | Household                             | 1.69                                     |
| 58000002886                       | 1016499                         | 15248075                            | NEWPORT | Frenchtown | 72                                | 17                            | ROCK            | 30  | 1  | 40   | Household                             | 1.70                                     |
| 58000009787                       | 1026103                         | 15258022                            |         | Berlin     | 49                                | 6                             | ROCK            | N/D   | N/D  | 8  | Unknown                               | 1.71                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 5 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009786                       | 1026127                         | 15258051                            |          | Berlin     | 55                                | 10                            | ROCK            | N/D   | N/D  | 8  | Household                             | 1.72                                     |
| 58000002937                       | 1018331                         | 15243350                            | NEWPORT  | Frenchtown | 54                                | 8                             | ROCK            | 18  | 3  | 20   | Household                             | 1.72                                     |
| 58000009765                       | 1018188                         | 15254588                            | NEWPORT  | Frenchtown | 65                                | 10                            | ROCK            | 40  | 2  | 25   | Household                             | 1.73                                     |
| 58000002881                       | 1018307                         | 15254760                            | NEWPORT  | Frenchtown | 66                                | 5                             | ROCK            | 30  | 2  | 35   | Household                             | 1.73                                     |
| 58000002943                       | 1024474                         | 15239939                            | NEWPORT  | Frenchtown | 50                                | 12                            | ROCK            | N/D   | N/D  | 8  | Household                             | 1.73                                     |
| 58000002942                       | 1024450                         | 15239873                            | NEWPORT  | Frenchtown | 45                                | 20                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.74                                     |
| 58000002887                       | 1016251                         | 15247857                            | NEWPORT  | Frenchtown | 56                                | 8                             | ROCK            | 41  | 2  | 10   | Household                             | 1.75                                     |
| 58000002897                       | 1016552                         | 15246301                            | NEWPORT  | Frenchtown | 58                                | 15                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.75                                     |
| 58000002888                       | 1016129                         | 15247730                            | NEWPORT  | Frenchtown | 86                                | 11                            | ROCK            | 40  | 2  | 14   | Household                             | 1.77                                     |
| 58000009781                       | 1031748                         | 15255994                            |          | Berlin     | 65                                | 5                             | ROCK            | N/D   | N/D  | 5  | Household                             | 1.79                                     |
| 58000002941                       | 1024360                         | 15239593                            | NEWPORT  | Frenchtown | 54                                | 10                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.80                                     |
| 58000009759                       | 1018726                         | 15255778                            |          | Frenchtown | 66                                | 5                             | ROCK            | 30  | 2  | 35   | Household                             | 1.80                                     |
| 58000009751                       | 1015843                         | 15246928                            |          | Frenchtown | 54                                | 14                            | ROCK            | 30  | 2  | 20   | Household                             | 1.85                                     |
| 58000009783                       | 1032046                         | 15256384                            |          | Berlin     | 37                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.88                                     |
| 58000002935                       | 1016508                         | 15244380                            | NEWPORT  | Frenchtown | 40                                | 7                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 1.90                                     |
| 58000009790                       | 1026880                         | 15258998                            | NEW PORT | Berlin     | 44                                | 10                            | ROCK            | 27  | 2  | 5  | Household                             | 1.91                                     |
| 58000009801                       | 1018283                         | 15256248                            |          | Berlin     | 87                                | 18                            | ROCK            | N/D   | N/D  | 300  | Household                             | 1.92                                     |
| 58000002896                       | 1015465                         | 15246968                            | NEWPORT  | Frenchtown | 54                                | 14                            | ROCK            | 30  | 2  | 20   | Household                             | 1.92                                     |
| 58000009779                       | 1031327                         | 15257523                            |          | Berlin     | 57                                | N/D                           | ROCK            | N/D   | N/D  | 10   | Household                             | 1.96                                     |
| 58000002852                       | 1020086                         | 15257944                            | NEWPORT  | Berlin     | 38                                | 11                            | ROCK            | N/D   | N/D  | 7  | Household                             | 1.97                                     |
| 58000002861                       | 1026951                         | 15259534                            | NEWPORT  | Berlin     | 44                                | 10                            | ROCK            | 27  | 2  | 5  | Household                             | 2.01                                     |
| 58000002940                       | 1024508                         | 15238306                            | NEWPORT  | Frenchtown | 83                                | 10                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 2.04                                     |
| 58000009716                       | 1015944                         | 15243804                            | MONROE   | Frenchtown | 52                                | 15                            | ROCK            | 26  | 4  | 15   | Household                             | 2.05                                     |
| 58000009776                       | 1031057                         | 15258244                            |          | Berlin     | 46                                | 6                             | ROCK            | N/D   | N/D  | 450  | Household                             | 2.05                                     |
| 58000007498                       | 1016006                         | 15243536                            | NEWPORT  | Berlin     | 155                               | 50                            | ROCK            | 100   | 2  | 9  | Household                             | 2.06                                     |
| 58000002854                       | 1019426                         | 15258203                            | NEWPORT  | Berlin     | 63                                | 15                            | ROCK            | N/D   | N/D  | 5  | Household                             | 2.08                                     |
| 58000007733                       | 1015815                         | 15243685                            | NEWPORT  | Berlin     | 115                               | 50                            | ROCK            | 100   | 2  | 9  | Household                             | 2.08                                     |
| 58000009798                       | 1020801                         | 15258982                            |          | Berlin     | 35                                | 8                             | ROCK            | 28  | 2  | 6  | Household                             | 2.08                                     |
| 58000009788                       | 1026800                         | 15259915                            | NEWPORT  | Berlin     | 61                                | 5                             | ROCK            | 15  | 1  | 10   | Household                             | 2.08                                     |
| 58000009778                       | 1032259                         | 15257636                            |          | Berlin     | 32                                | N/D                           | ROCK            | N/D   | N/D  | 20   | Household                             | 2.09                                     |
| 58000002898                       | 1014944                         | 15245529                            | NEWPORT  | Frenchtown | 64                                | 7                             | ROCK            | 40  | 2  | 7  | Household                             | 2.09                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 6 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009773                       | 1031228                         | 15258443                            |            | Berlin     | 50                                | 8                             | ROCK            | N/D   | N/D  | 1000   | Household                             | 2.10                                     |
| 58000007377                       | 1015685                         | 15243664                            | NEWPORT    | Berlin     | 72                                | 52                            | ROCK            | 52  | 10   | 8  | Household                             | 2.10                                     |
| 58000009775                       | 1032952                         | 15257280                            |            | Berlin     | 49                                | 5                             | ROCK            | N/D   | N/D  | 200  | Household                             | 2.12                                     |
| 58000002866                       | 1032144                         | 15257956                            | NEWPORT    | Berlin     | 32                                | N/D                           | ROCK            | N/D   | N/D  | 20   | Household                             | 2.12                                     |
| 58000009800                       | 1016531                         | 15255985                            | NEWPORT    | Berlin     | 55                                | 15                            | ROCK            | 40  | 3  | 9  | Household                             | 2.14                                     |
| 58000002856                       | 1020630                         | 15259326                            | NEWPORT    | Berlin     | 35                                | 8                             | ROCK            | 28  | 2  | 6  | Household                             | 2.15                                     |
| 58000002851                       | 1018335                         | 15257913                            | NEWPORT    | Berlin     | 87                                | 18                            | ROCK            | N/D   | N/D  | 300  | Household                             | 2.15                                     |
| 58000002855                       | 1019442                         | 15258748                            | NEWPORT    | Berlin     | 115                               | 12                            | ROCK            | 112   | 1  | 1  | Household                             | 2.16                                     |
| 58000002727                       | 1014310                         | 15246027                            | NEWPORT    | Frenchtown | 61                                | 20                            | ROCK            | N/D   | N/D  | 2  | Household                             | 2.18                                     |
| 58000002728                       | 1014335                         | 15245900                            | NEWPORT    | Frenchtown | 66                                | 8                             | ROCK            | N/D   | N/D  | 6  | Household                             | 2.18                                     |
| 58000002867                       | 1032611                         | 15258081                            | NEWPORT    | Berlin     | 42                                | 2                             | ROCK            | 15  | 2  | 20   | Household                             | 2.19                                     |
| 58000002877                       | 1015861                         | 15255761                            | NEWPORT    | Frenchtown | 58                                | 18                            | ROCK            | 40  | 2  | 25   | Household                             | 2.21                                     |
| 58000002876                       | 1015741                         | 15255632                            | MONROE     | Frenchtown | 56                                | 10                            | ROCK            | 25  | 2  | 50   | Household                             | 2.22                                     |
| 58000009777                       | 1033429                         | 15257609                            |            | Berlin     | 52                                | 6                             | ROCK            | N/D   | N/D  | 1000   | Household                             | 2.23                                     |
| 58000002850                       | 1018330                         | 15258489                            | NEWPORT    | Berlin     | 67                                | 10                            | ROCK            | 40  | 1  | 8  | Household                             | 2.24                                     |
| 58000002853                       | 1020061                         | 15259624                            | S.ROCKWOOD | Berlin     | 63                                | 14                            | ROCK            | 26  | 6  | 8  | Household                             | 2.25                                     |
| 58000009760                       | 1015619                         | 15255896                            |            | Frenchtown | 56                                | 10                            | ROCK            | 25  | 2  | 50   | Household                             | 2.26                                     |
| 58000002862                       | 1026959                         | 15260992                            | NEWPORT    | Berlin     | 55                                | 10                            | ROCK            | N/D   | N/D  | 8  | Household                             | 2.29                                     |
| 58000009774                       | 1032667                         | 15258689                            | MONROE     | Berlin     | 52                                | 18                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 2.29                                     |
| 58000009785                       | 1026148                         | 15261097                            |            | Berlin     | 62                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 2.29                                     |
| 58000002831                       | 1026471                         | 15261195                            | NEWPORT    | Berlin     | 62                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 2.31                                     |
| 58000002830                       | 1026248                         | 15261270                            | NEWPORT    | Berlin     | 58                                | 8                             | Unknown         | 9   | 2  | 6  | Household                             | 2.33                                     |
| 58000009780                       | 1033890                         | 15257934                            |            | Berlin     | 72                                | 5                             | ROCK            | N/D   | N/D  | 1200   | Household                             | 2.33                                     |
| 58000009782                       | 1033952                         | 15257975                            |            | Berlin     | 72                                | 5                             | ROCK            | N/D   | N/D  | 10   | Household                             | 2.35                                     |
| 58000002740                       | 1013687                         | 15244817                            | NEWPORT    | Frenchtown | 56                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 2.36                                     |
| 58000002723                       | 1013366                         | 15245828                            | MONROE     | Frenchtown | 46                                | 7                             | ROCK            | N/D   | N/D  | 9  | Other                                 | 2.36                                     |
| 58000002732                       | 1013099                         | 15246872                            | NEWPORT    | Frenchtown | 41                                | 7                             | ROCK            | N/D   | N/D  | 30   | Household                             | 2.37                                     |
| 58000002730                       | 1013010                         | 15246674                            | NEWPORT    | Frenchtown | 50                                | 12                            | ROCK            | 47  | 1  | 5  | Household                             | 2.39                                     |
| 58000002557                       | 1014864                         | 15256047                            | NEWPORT    | Frenchtown | 41                                | 6                             | ROCK            | N/D   | N/D  | 20   | Household                             | 2.40                                     |
| 58000002568                       | 1014685                         | 15255815                            | NEWPORT    | Frenchtown | 45                                | 10                            | ROCK            | N/D   | N/D  | 25   | Household                             | 2.40                                     |
| 58000002726                       | 1012821                         | 15246872                            | NEWPORT    | Frenchtown | 77                                | 10                            | ROCK            | 45  | 2  | 8  | Household                             | 2.42                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 7 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002729                       | 1012736                         | 15246946                            | NEWPORT    | Frenchtown | 73                                | 16                            | ROCK            | 60  | 2  | 24   | Household                             | 2.43                                     |
| 58000002731                       | 1012629                         | 15247141                            | NEWPORT    | Frenchtown | 57                                | 15                            | ROCK            | 45  | 1  | 8  | Household                             | 2.44                                     |
| 58000010005                       | 1012311                         | 15249044                            | NEWPORT    | Frenchtown | 94                                | 25                            | ROCK            | 80  | 2  | 18   | Household                             | 2.48                                     |
| 58000010006                       | 1012308                         | 15250065                            | NEWPORT    | Frenchtown | 100                               | 20                            | ROCK            | 80  | 2  | 14   | Household                             | 2.49                                     |
| 58000002724                       | 1012340                         | 15250461                            | MONROE     | Frenchtown | 53                                | 15                            | ROCK            | N/D   | N/D  | 17   | Household                             | 2.49                                     |
| 58000010004                       | 1012257                         | 15249592                            | NEWPORT    | Frenchtown | 75                                | 20                            | ROCK            | 65  | 2  | 12   | Household                             | 2.49                                     |
| 58000002555                       | 1014236                         | 15256050                            | NEWPORT    | Frenchtown | 86                                | 15                            | ROCK            | 35  | 2  | 30   | Household                             | 2.50                                     |
| 58000002837                       | 1028311                         | 15261940                            | NEWPORT    | Berlin     | 65                                | 12                            | ROCK            | 40  | 2  | 47   | Household                             | 2.51                                     |
| 58000002565                       | 1012381                         | 15251760                            | NEWPORT    | Frenchtown | 95                                | 18                            | ROCK            | 55  | 2  | 8  | Household                             | 2.52                                     |
| 58000010103                       | 1012186                         | 15250866                            |            | Frenchtown | 53                                | 15                            | ROCK            | N/D   | N/D  | 1000   | Household                             | 2.53                                     |
| 58000002560                       | 1013881                         | 15255801                            | NEWPORT    | Frenchtown | 62                                | 10                            | ROCK            | 45  | 2  | 25   | Household                             | 2.53                                     |
| 58000002725                       | 1012065                         | 15250082                            | NEWPORT    | Frenchtown | 147                               | 9                             | ROCK            | 56  | 2  | 8  | Household                             | 2.53                                     |
| 58000009799                       | 1018985                         | 15260819                            | NEWPORT    | Berlin     | 115                               | 12                            | ROCK            | 112   | 1  | 1  | Household                             | 2.54                                     |
| 58000002838                       | 1028285                         | 15262156                            | NEWPORT    | Berlin     | 58                                | 15                            | ROCK            | 25  | 4  | 25   | Household                             | 2.55                                     |
| 58000010099                       | 1012283                         | 15252110                            | NEWPORT    | Frenchtown | 95                                | 25                            | ROCK            | 70  | 2  | 28   | Household                             | 2.55                                     |
| 58000010101                       | 1012287                         | 15252382                            | NEWPORT    | Frenchtown | 95                                | 25                            | ROCK            | 70  | 2  | 30   | Household                             | 2.56                                     |
| 58000010104                       | 1012301                         | 15252622                            | NEWPORT    | Frenchtown | 115                               | 25                            | ROCK            | 85  | 2  | 9  | Household                             | 2.57                                     |
| 58000002743                       | 1012804                         | 15243815                            | NEWPORT    | Frenchtown | 56                                | 8                             | ROCK            | N/D   | N/D  | 10   | Household                             | 2.58                                     |
| 58000010411                       | 1011885                         | 15251023                            | NEWPORT    | Frenchtown | 103                               | 28                            |                 | 33  | 4  | 10   | Household                             | 2.59                                     |
| 58000002564                       | 1012393                         | 15253660                            | MONROE     | Frenchtown | 59                                | 8                             | ROCK            | 28  | 2  | 40   | Household                             | 2.62                                     |
| 58000009352                       | 1012093                         | 15253009                            | NEWPORT    | Frenchtown | 134                               | 50                            | ROCK            | 100   | 2  | 38   | Household                             | 2.63                                     |
| 58000002742                       | 1012196                         | 15244615                            | NEWPORT    | Frenchtown | 53                                | 15                            | ROCK            | N/D   | N/D  | 4  | Household                             | 2.64                                     |
| 58000002836                       | 1028075                         | 15262698                            | S.ROCKWOOD | Berlin     | 84                                | 6                             | ROCK            | 69  | 2  | 5  | Household                             | 2.64                                     |
| 58000009254                       | 1011823                         | 15252264                            | NEWPORT    | Frenchtown | 114                               | 20                            | ROCK            | 90  | 20   | 60   | Household                             | 2.64                                     |
| 58000010166                       | 1013209                         | 15255939                            | NEWPORT    | Frenchtown | 105                               | 17                            | ROCK            | 85  | 2  | 9  | Household                             | 2.66                                     |
| 58000002750                       | 1012389                         | 15243748                            | MONROE     | Frenchtown | 50                                | 15                            | ROCK            | N/D   | N/D  | 8  | Household                             | 2.66                                     |
| 58000009814                       | 1028249                         | 15262813                            | NEW PORT   | Berlin     | 60                                | 6                             | ROCK            | 50  | 2  | 5  | Household                             | 2.67                                     |
| 58000002746                       | 1012306                         | 15243786                            | NEWPORT    | Frenchtown | 52                                | 12                            | ROCK            | N/D   | N/D  | 10   | Household                             | 2.67                                     |
| 58000010165                       | 1013001                         | 15255949                            | NEWPORT    | Frenchtown | 76                                | 17                            | ROCK            | 42  | 4  | 10   | Household                             | 2.69                                     |
| 58000009809                       | 1020313                         | 15262292                            |            | Berlin     | 63                                | 10                            | ROCK            | N/D   | N/D  | 8  | Household                             | 2.69                                     |
| 58000010161                       | 1012284                         | 15254570                            | MONROE     | Frenchtown | 62                                | 20                            | ROCK            | 33  | 2  | 16   | Type 2 Public                         | 2.70                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 8 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008364                       | 1012322                         | 15254712                            | NEWPORT  | Frenchtown | 195                               | 40                            | ROCK            | 140   | 2  | 31   | Household                             | 2.70                                     |
| 58000010106                       | 1012530                         | 15255346                            | NEWPORT  | Frenchtown | 30                                | 21                            | ROCK            | 26  | 3  | 20   | Household                             | 2.72                                     |
| 58000009812                       | 1025599                         | 15263388                            |          | Berlin     | 45                                | 18                            | ROCK            | N/D   | N/D  | 300  | Household                             | 2.72                                     |
| 58000009806                       | 1020277                         | 15262560                            | NEW PORT | Berlin     | 75                                | 6                             | ROCK            | 41  | 1  | 7  | Household                             | 2.74                                     |
| 58000002567                       | 1012598                         | 15255818                            | NEWPORT  | Frenchtown | 33                                | 6                             | ROCK            | 20  | 1  | 10   | Household                             | 2.75                                     |
| 58000010167                       | 1012660                         | 15255949                            | NEWPORT  | Frenchtown | 95                                | 20                            | ROCK            | 35  | 2  | 20   | Household                             | 2.75                                     |
| 58000007471                       | 1012487                         | 15255793                            | NEWPORT  | Frenchtown | 115                               | 40                            | ROCK            | 80  | 2  | 9  | Household                             | 2.76                                     |
| 58000009804                       | 1019033                         | 15262155                            |          | Berlin     | 27                                | 12                            | ROCK            | N/D   | N/D  | 10   | Other                                 | 2.76                                     |
| 58000002566                       | 1012467                         | 15255825                            | NEWPORT  | Frenchtown | 34                                | 8                             | ROCK            | 20  | 1  | 10   | Household                             | 2.77                                     |
| 58000010098                       | 1012311                         | 15255561                            | NEWPORT  | Frenchtown | 65                                | 20                            | ROCK            | 40  | 2  | 30   | Household                             | 2.77                                     |
| 58000002748                       | 1011694                         | 15243853                            | MONROE   | Frenchtown | 58                                | 4                             | ROCK            | 22  | 3  | 10   | Household                             | 2.77                                     |
| 58000009805                       | 1018407                         | 15262002                            |          | Berlin     | 63                                | 16                            | ROCK            | N/D   | N/D  | 1000   | Household                             | 2.79                                     |
| 58000008673                       | 1012337                         | 15255887                            | Newport  | Frenchtown | 110                               | 35                            | ROCK            | 41  | 3  | 8  | Household                             | 2.80                                     |
| 58000002571                       | 1011326                         | 15253491                            | MONROE   | Frenchtown | 145                               | 22                            | ROCK            | 40  | 2  | 20   | Type 2 Public                         | 2.80                                     |
| 58000009807                       | 1018312                         | 15262049                            | NEWPORT  | Berlin     | 150                               | 14                            | ROCK            | 34  | 1  | 20   | Type 3 Public                         | 2.81                                     |
| 58000010045                       | 1012272                         | 15255928                            | NEWPORT  | Frenchtown | 85                                | 22                            | ROCK            | 75  | 2  | 8  | Household                             | 2.81                                     |
| 58000002741                       | 1011454                         | 15243938                            | NEWPORT  | Frenchtown | 62                                | 12                            | ROCK            | N/D   | N/D  | 6  | Household                             | 2.81                                     |
| 58000002738                       | 1010637                         | 15247348                            | MONROE   | Frenchtown | 56                                | 7                             | ROCK            | 27  | 1  | 8  | Household                             | 2.81                                     |
| 58000002829                       | 1028114                         | 15263679                            | NEWPORT  | Berlin     | 60                                | 6                             | ROCK            | 50  | 2  | 5  | Household                             | 2.82                                     |
| 58000002558                       | 1012220                         | 15256089                            | NEWPORT  | Frenchtown | 60                                | 6                             | ROCK            | 25  | 2  | 35   | Household                             | 2.83                                     |
| 58000002839                       | 1020416                         | 15263203                            | NEWPORT  | Berlin     | 63                                | 10                            | ROCK            | N/D   | N/D  | 8  | Household                             | 2.85                                     |
| 58000002745                       | 1011622                         | 15242840                            | NEWPORT  | Frenchtown | 63                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 2.86                                     |
| 58000002736                       | 1010319                         | 15248117                            | CARLETON | Frenchtown | 39                                | 10                            | ROCK            | 14  | 2  | 19   | Household                             | 2.86                                     |
| 58000009792                       | 1028232                         | 15263896                            |          | Berlin     | 58                                | 15                            | ROCK            | 25  | 4  | 25   | Household                             | 2.87                                     |
| 58000002737                       | 1010259                         | 15248249                            | MONROE   | Frenchtown | 60                                | 10                            | ROCK            | 40  | 2  | 18   | Household                             | 2.87                                     |
| 58000009811                       | 1028230                         | 15263923                            |          | Berlin     | 45                                | 6                             | ROCK            | 25  | 2  | 70   | Household                             | 2.87                                     |
| 58000002556                       | 1011944                         | 15256042                            | NEWPORT  | Frenchtown | 47                                | 7                             | ROCK            | 14  | 2  | 12   | Household                             | 2.87                                     |
| 58000002832                       | 1025669                         | 15264312                            | NEWPORT  | Berlin     | 45                                | 18                            | ROCK            | N/D   | N/D  | 300  | Household                             | 2.90                                     |
| 58000002554                       | 1011804                         | 15256064                            | NEWPORT  | Frenchtown | 65                                | 9                             | ROCK            | 40  | 2  | 14   | Household                             | 2.90                                     |
| 58000002735                       | 1010052                         | 15248475                            | MONROE   | Frenchtown | 58                                | 15                            | ROCK            | 26  | 4  | 10   | Household                             | 2.91                                     |
| 58000009810                       | 1025595                         | 15264440                            | NEWPORT  | Berlin     | 84                                | 8                             | ROCK            | 38  | 1  | 5  | Household                             | 2.92                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 9 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002846                       | 1020187                         | 15263615                            | NEWPORT    | Berlin     | 75                                | 6                             | ROCK            | 41  | 1  | 7  | Household                             | 2.94                                     |
| 58000002835                       | 1026916                         | 15264452                            | NEWPORT    | Berlin     | 84                                | 8                             | ROCK            | 38  | 1  | 5  | Household                             | 2.94                                     |
| 58000002833                       | 1030737                         | 15263651                            | S.ROCKWOOD | Berlin     | 114                               | 14                            | ROCK            | 39  | 2  | 10   | Household                             | 2.95                                     |
| 58000002844                       | 1019892                         | 15263614                            | NEWPORT    | Berlin     | 72                                | 14                            | ROCK            | 29  | 1  | 10   | Household                             | 2.95                                     |
| 58000002733                       | 1009773                         | 15249647                            | NEWPORT    | Frenchtown | 45                                | 5                             | ROCK            | 25  | 2  | 75   | Household                             | 2.96                                     |
| 58000002734                       | 1009729                         | 15249295                            | NEWPORT    | Frenchtown | 64                                | 12                            | ROCK            | 57  | 1  | 6  | Household                             | 2.97                                     |
| 58000002739                       | 1009713                         | 15248560                            | MONROE     | Frenchtown | 71                                | 10                            | ROCK            | 70  | 1  | 3  | Household                             | 2.97                                     |
| 58000002749                       | 1011567                         | 15241529                            | MONROE     | Frenchtown | 57                                | 6                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 2.98                                     |
| 58000002828                       | 1027418                         | 15264678                            | NEWPORT    | Berlin     | 70                                | 12                            | ROCK            | 62  | 1  | 4  | Household                             | 2.99                                     |
| 58000002841                       | 1017128                         | 15262473                            | NEWPORT    | Berlin     | 82                                | 17                            | ROCK            | N/D   | N/D  | 4  | Household                             | 2.99                                     |
| 58000010017                       | 1009574                         | 15250020                            |            | Frenchtown | 69                                | 19                            | ROCK            | 30  | 2  | 6  | Household                             | 3.00                                     |
| 58000002570                       | 1009755                         | 15251663                            | NEWPORT    | Frenchtown | 67                                | 8                             | ROCK            | 18  | 1  | 10   | Household                             | 3.01                                     |
| 58000002561                       | 1009723                         | 15251511                            | NEWPORT    | Frenchtown | 87                                | 9                             | ROCK            | 60  | 2  | 12   | Household                             | 3.01                                     |
| 58000009813                       | 1027384                         | 15264778                            | NEWPORT    | Berlin     | 85                                | 19                            | ROCK            | 53  | 2  | 4  | Household                             | 3.01                                     |
| 58000002559                       | 1009754                         | 15251815                            | NEWPORT    | Frenchtown | 106                               | 7                             | ROCK            | 60  | 1  | 8  | Household                             | 3.01                                     |
| 58000010012                       | 1009547                         | 15250364                            |            | Frenchtown | 45                                | 6                             | ROCK            | 45  | 2  | 30   | Household                             | 3.01                                     |
| 58000002699                       | 1009493                         | 15249595                            | NEWPORT    | Frenchtown | 90                                | 18                            | ROCK            | 26  | 4  | 5  | Unknown                               | 3.01                                     |
| 58000002834                       | 1027381                         | 15264866                            | NEWPORT    | Berlin     | 36                                | 8                             | ROCK            | N/D   | N/D  | 350  | Other                                 | 3.02                                     |
| 58000002698                       | 1009467                         | 15250117                            | NEWPORT    | Frenchtown | 52                                | 15                            | ROCK            | 21  | 2  | 15   | Household                             | 3.02                                     |
| 58000002697                       | 1009451                         | 15250334                            | NEWPORT    | Frenchtown | 69                                | 19                            | ROCK            | 30  | 2  | 6  | Household                             | 3.03                                     |
| 58000002696                       | 1009460                         | 15250442                            | NEWPORT    | Frenchtown | 45                                | 6                             | ROCK            | 45  | 2  | 30   | Household                             | 3.03                                     |
| 58000002705                       | 1009438                         | 15250242                            | MONROE     | Frenchtown | 52                                | 15                            | ROCK            | 21  | 2  | 15   | Household                             | 3.03                                     |
| 58000002586                       | 1009459                         | 15251382                            | NEWPORT    | Frenchtown | 167                               | 30                            | ROCK            | 80  | 2  | 8  | Household                             | 3.05                                     |
| 58000002827                       | 1027593                         | 15265007                            | S.ROCKWOOD | Berlin     | 44                                | 13                            | ROCK            | 30  | 1  | 59   | Household                             | 3.06                                     |
| 58000009808                       | 1018637                         | 15263753                            | NEWPORT    | Berlin     | 72                                | 14                            | ROCK            | 29  | 1  | 10   | Household                             | 3.07                                     |
| 58000002840                       | 1016285                         | 15262464                            | NEWPORT    | Berlin     | 63                                | 16                            | ROCK            | N/D   | N/D  | 1000   | Household                             | 3.08                                     |
| 58000009815                       | 1028109                         | 15265044                            | S ROCKWOOD | Berlin     | 44                                | 13                            | ROCK            | 30  | 1  | 59   | Household                             | 3.08                                     |
| 58000010159                       | 1009729                         | 15253353                            | NEWPORT    | Frenchtown | 95                                | 35                            | ROCK            | 80  | 2  | 12   | Household                             | 3.08                                     |
| 58000009816                       | 1028181                         | 15265072                            | NEWPORT    | Berlin     | 70                                | 12                            | ROCK            | 62  | 1  | 4  | Household                             | 3.09                                     |
| 58000010110                       | 1010565                         | 15255957                            |            | Frenchtown | 59                                | 8                             | ROCK            | 28  | 2  | 40   | Household                             | 3.10                                     |
| 58000002585                       | 1009505                         | 15253454                            | NEWPORT    | Frenchtown | 112                               | 25                            | ROCK            | 85  | 1  | 8  | Household                             | 3.13                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 10 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City    | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|---------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010107                       | 1010414                         | 15255945                            | NEWPORT | Frenchtown | 36                                | 16                            | ROCK            | 18  | 1  | 10   | Household                             | 3.13                                     |
| 58000010171                       | 1010420                         | 15255971                            | NEWPORT | Frenchtown | 87                                | 23                            | ROCK            | 75  | 2  | 10   | Household                             | 3.13                                     |
| 58000002700                       | 1008880                         | 15249407                            | MONROE  | Frenchtown | 90                                | 20                            | ROCK            | 40  | 1  | 12   | Household                             | 3.13                                     |
| 58000008786                       | 1010347                         | 15255959                            | NEWPORT | Frenchtown | 81                                | 29                            | ROCK            | 33  | 18   | 10   | Household                             | 3.14                                     |
| 58000007306                       | 1010420                         | 15256138                            | NEWPORT | Frenchtown | 95                                | 22                            | DRIFT           | 55  | 2  | 10   | Household                             | 3.14                                     |
| 58000002581                       | 1009523                         | 15253880                            | NEWPORT | Frenchtown | 72                                | 16                            | ROCK            | 21  | 1  | 25   | Household                             | 3.15                                     |
| 58000010003                       | 1009734                         | 15243448                            |         | Frenchtown | 63                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 3.15                                     |
| 58000010157                       | 1009818                         | 15254987                            | NEWPORT | Frenchtown | 95                                | 35                            | ROCK            | 60  | 2  | 12   | Household                             | 3.16                                     |
| 58000002584                       | 1009570                         | 15254384                            | NEWPORT | Frenchtown | 35                                | 6                             | ROCK            | 17  | 2  | 17   | Household                             | 3.17                                     |
| 58000010092                       | 1009672                         | 15254675                            | NEWPORT | Frenchtown | 112                               | 25                            | ROCK            | 85  | 1  | 8  | Household                             | 3.17                                     |
| 58000008037                       | 1010565                         | 15256758                            | MONROE  | Frenchtown | 82                                | 26                            | ROCK            | 40  | 18   | 12   | Household                             | 3.17                                     |
| 58000010060                       | 1009677                         | 15254757                            | NEWPORT | Frenchtown | 65                                | 20                            | ROCK            | 40  | 2  | 10   | Household                             | 3.17                                     |
| 58000002569                       | 1010099                         | 15255849                            | NEWPORT | Frenchtown | 36                                | 16                            | ROCK            | 18  | 1  | 10   | Household                             | 3.17                                     |
| 58000002562                       | 1009866                         | 15255314                            | NEWPORT | Frenchtown | 54                                | 16                            | ROCK            | 32  | 2  | 10   | Household                             | 3.17                                     |
| 58000010050                       | 1009706                         | 15254903                            | NEWPORT | Frenchtown | 72                                | 16                            | ROCK            | 21  | 1  | 25   | Household                             | 3.17                                     |
| 58000010013                       | 1008611                         | 15249519                            | MONROE  | Frenchtown | 90                                | 20                            | ROCK            | 40  | 1  | 12   | Household                             | 3.18                                     |
| 58000010169                       | 1010078                         | 15255975                            | NEWPORT | Frenchtown | 75                                | 22                            | ROCK            | 65  | 2  | 10   | Household                             | 3.19                                     |
| 58000010109                       | 1009647                         | 15255088                            | NEWPORT | Frenchtown | 35                                | 6                             | ROCK            | 17  | 2  | 17   | Household                             | 3.20                                     |
| 58000010158                       | 1009722                         | 15255304                            | NEWPORT | Frenchtown | 95                                | 35                            | ROCK            | 80  | 2  | 12   | Household                             | 3.20                                     |
| 58000007251                       | 1009530                         | 15254915                            | Newport | Frenchtown | 95                                | 30                            | ROCK            | 45  | 2  | 8  | Household                             | 3.21                                     |
| 58000002582                       | 1009538                         | 15255175                            | MONROE  | Frenchtown | 56                                | 8                             | ROCK            | 35  | 3  | 20   | Household                             | 3.22                                     |
| 58000002744                       | 1010052                         | 15241646                            | NEWPORT | Frenchtown | 44                                | 6                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 3.22                                     |
| 58000002760                       | 1008698                         | 15245366                            | MONROE  | Frenchtown | 65                                | 12                            | ROCK            | 52  | 1  | 10   | Household                             | 3.24                                     |
| 58000009994                       | 1008564                         | 15245766                            | MONROE  | Frenchtown | 90                                | 15                            | ROCK            | 28  | 1  | 8  | Household                             | 3.25                                     |
| 58000008053                       | 1009741                         | 15256028                            | NEWPORT | Frenchtown | 75                                | 25                            | ROCK            | 55  | 2  | 10   | Household                             | 3.25                                     |
| 58000002747                       | 1009571                         | 15242393                            | NEWPORT | Frenchtown | 58                                | 12                            | ROCK            | N/D   | N/D  | 6  | Household                             | 3.25                                     |
| 58000007357                       | 1009696                         | 15256091                            | NEWPORT | Frenchtown | 95                                | 32                            | ROCK            | 75  | 2  | 8  | Household                             | 3.26                                     |
| 58000002583                       | 1009570                         | 15255834                            | NEWPORT | Frenchtown | 67                                | 11                            | ROCK            | 40  | 2  | 22   | Household                             | 3.26                                     |
| 58000002755                       | 1009340                         | 15242692                            | MONROE  | Frenchtown | 59                                | 16                            | ROCK            | N/D   | N/D  | 6  | Household                             | 3.27                                     |
| 58000009817                       | 1036336                         | 15262452                            | NEWPORT | Berlin     | 70                                | 5                             | ROCK            | 25  | 1  | 20   | Type 3 Public                         | 3.28                                     |
| 58000002709                       | 1008232                         | 15246660                            | MONROE  | Frenchtown | 113                               | 12                            | ROCK            | N/D   | N/D  | 15   | Household                             | 3.28                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 11 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City    | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|---------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002713                       | 1008171                         | 15246770                            | MONROE  | Frenchtown | 130                               | 18                            | ROCK            | N/D   | N/D  | 200  | Household                             | 3.29                                     |
| 58000010046                       | 1008031                         | 15249891                            | MONROE  | Frenchtown | 58                                | 12                            | ROCK            | 24  | 2  | 10   | Household                             | 3.29                                     |
| 58000002708                       | 1008094                         | 15246152                            | MONROE  | Frenchtown | 83                                | 12                            | ROCK            | 32  | 1  | 10   | Household                             | 3.32                                     |
| 58000002752                       | 1009000                         | 15242571                            | MONROE  | Frenchtown | 93                                | 12                            | ROCK            | N/D   | N/D  | 10   | Household                             | 3.34                                     |
| 58000008369                       | 1009731                         | 15257086                            | NEWPORT | Frenchtown | 130                               | 30                            | ROCK            | 90  | 2  | 14   | Household                             | 3.34                                     |
| 58000002702                       | 1007807                         | 15250073                            | MONROE  | Frenchtown | 58                                | 12                            | ROCK            | 24  | 2  | 10   | Household                             | 3.34                                     |
| 58000010379                       | 1020714                         | 15266072                            | NEWPORT | Berlin     | 240                               | 89                            | ROCK            | 89  | 4  | 28   | Irrigation                            | 3.35                                     |
| 58000002573                       | 1009035                         | 15255874                            | NEWPORT | Frenchtown | 70                                | 15                            | ROCK            | 25  | 1  | 15   | Household                             | 3.36                                     |
| 58000002715                       | 1007658                         | 15247992                            | MONROE  | Frenchtown | 113                               | 3                             | ROCK            | 40  | 2  | 5  | Household                             | 3.37                                     |
| 58000002751                       | 1009033                         | 15242091                            | MONROE  | Frenchtown | 55                                | 18                            | ROCK            | N/D   | N/D  | 9  | Household                             | 3.37                                     |
| 58000002714                       | 1007721                         | 15246768                            | MONROE  | Frenchtown | 34                                | 6                             | ROCK            | 20  | 2  | 45   | Household                             | 3.38                                     |
| 58000002756                       | 1008895                         | 15242249                            | MONROE  | Frenchtown | 80                                | 12                            | ROCK            | N/D   | N/D  | 11   | Household                             | 3.38                                     |
| 58000010232                       | 1019584                         | 15265887                            | NEWPORT | Berlin     | 241                               | 77                            | ROCK            | 104   | 4  | 20   | Irrigation                            | 3.38                                     |
| 58000002710                       | 1007667                         | 15246990                            | MONROE  | Frenchtown | 74                                | 10                            | ROCK            | 40  | 1  | 6  | Household                             | 3.38                                     |
| 58000002701                       | 1007591                         | 15250256                            | MONROE  | Frenchtown | 52                                | 15                            | ROCK            | 20  | 3  | 15   | Household                             | 3.38                                     |
| 58000002845                       | 1020237                         | 15266141                            | NEWPORT | Berlin     | 52                                | 15                            | ROCK            | N/D   | N/D  | 30   | Household                             | 3.39                                     |
| 58000002572                       | 1008743                         | 15255844                            | NEWPORT | Frenchtown | 69                                | 10                            | ROCK            | 45  | 2  | 20   | Household                             | 3.41                                     |
| 58000001747                       | 1028080                         | 15266833                            | NEWPORT | Berlin     | 67                                | 8                             | ROCK            | 28  | 1  | 10   | Household                             | 3.41                                     |
| 58000002759                       | 1007758                         | 15245369                            | MONROE  | Frenchtown | 95                                | 15                            | ROCK            | 60  | 1  | 8  | Household                             | 3.41                                     |
| 58000002706                       | 1007449                         | 15247282                            | MONROE  | Frenchtown | 95                                | 12                            | ROCK            | 92  | 1  | 6  | Household                             | 3.42                                     |
| 58000010007                       | 1007631                         | 15245582                            | MONROE  | Frenchtown | 135                               | 30                            | ROCK            | 85  | 2  | 10   | Household                             | 3.43                                     |
| 58000009848                       | 1025619                         | 15267120                            |         | Berlin     | 62                                | 18                            | ROCK            | N/D   | N/D  | 450  | Household                             | 3.43                                     |
| 58000009874                       | 1020333                         | 15266398                            | NEWPORT | Berlin     | 125                               | 29                            | ROCK            | 70  | 2  | 10   | Household                             | 3.43                                     |
| 58000002716                       | 1007337                         | 15247759                            | MONROE  | Frenchtown | 76                                | 10                            | ROCK            | 20  | 1  | 10   | Household                             | 3.43                                     |
| 58000009854                       | 1020343                         | 15266414                            |         | Berlin     | 201                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Unknown                               | 3.43                                     |
| 58000010009                       | 1007244                         | 15248555                            | MONROE  | Frenchtown | 76                                | 15                            | ROCK            | 55  | 1  | 8  | Type 3 Public                         | 3.44                                     |
| 58000009843                       | 1014912                         | 15263849                            |         | Berlin     | 54                                | 12                            | ROCK            | N/D   | N/D  | 4  | Household                             | 3.44                                     |
| 58000010164                       | 1009895                         | 15258534                            | NEWPORT | Frenchtown | 55                                | 25                            | ROCK            | 45  | 2  | 10   | Household                             | 3.45                                     |
| 58000001749                       | 1028101                         | 15267016                            | NEWPORT | Berlin     | 94                                | 28                            | ROCK            | 26  | 2  | 10   | Household                             | 3.45                                     |
| 58000002547                       | 1009608                         | 15258068                            | NEWPORT | Frenchtown | 76                                | 18                            | ROCK            | 25  | 1  | 25   | Household                             | 3.45                                     |
| 58000009873                       | 1019906                         | 15266422                            | NEWPORT | Berlin     | 108                               | 35                            | ROCK            | 45  | 2  | 14   | Household                             | 3.46                                     |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 12 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009864                       | 1019749                         | 15266416                            |          | Berlin     | 65                                | 19                            | ROCK            | 40  | 2  | 36   | Household                             | 3.46                                     |
| 58000002753                       | 1008628                         | 15241673                            | MONROE   | Frenchtown | 63                                | 8                             | ROCK            | N/D   | N/D  | 6  | Household                             | 3.47                                     |
| 58000001738                       | 1020180                         | 15266571                            | CARLETON | Berlin     | 71                                | 15                            | ROCK            | 26  | 3  | 450  | Household                             | 3.47                                     |
| 58000001742                       | 1020687                         | 15266737                            | NEWPORT  | Berlin     | 200                               | 27                            | DRIFT           | 100   | 4  | 400  | Irrigation                            | 3.47                                     |
| 58000010178                       | 1009760                         | 15258596                            | NEWPORT  | Frenchtown | 80                                | 22                            | ROCK            | 24  | 4  | 10   | Household                             | 3.47                                     |
| 58000007356                       | 1009807                         | 15258686                            | NEWPORT  | Frenchtown | 95                                | 30                            | ROCK            | 85  | 2  | 8  | Household                             | 3.47                                     |
| 58000002717                       | 1007035                         | 15248761                            | MONROE   | Frenchtown | 96                                | 15                            | ROCK            | 30  | 4  | 30   | Household                             | 3.48                                     |
| 58000002849                       | 1019093                         | 15266329                            | NEWPORT  | Berlin     | 71                                | 20                            | ROCK            | 30  | 1  | 15   | Household                             | 3.49                                     |
| 58000002691                       | 1007233                         | 15245614                            | NEWPORT  | Frenchtown | 65                                | 6                             | ROCK            | 40  | 2  | 19   | Household                             | 3.50                                     |
| 58000002848                       | 1018648                         | 15266259                            | NEWPORT  | Berlin     | 148                               | 15                            | ROCK            | 80  | 2  | 35   | Household                             | 3.51                                     |
| 58000002703                       | 1006890                         | 15250213                            | NEWPORT  | Frenchtown | 33                                | 4                             | ROCK            | 25  | 2  | 46   | Household                             | 3.51                                     |
| 58000002754                       | 1008615                         | 15241015                            | MONROE   | Frenchtown | 70                                | 10                            | ROCK            | N/D   | N/D  | 5  | Household                             | 3.52                                     |
| 58000010014                       | 1006834                         | 15250451                            |          | Frenchtown | 61                                | 14                            | Unknown         | N/D   | N/D  | 8  | Household                             | 3.53                                     |
| 58000002704                       | 1006839                         | 15250537                            | MONROE   | Frenchtown | 91                                | 20                            | ROCK            | 80  | 2  | 14   | Household                             | 3.53                                     |
| 58000007343                       | 1009830                         | 15259308                            | NEWPORT  | Frenchtown | 115                               | 30                            | ROCK            | 95  | 2  | 9  | Household                             | 3.53                                     |
| 58000010170                       | 1010202                         | 15259985                            | NEWPORT  | Frenchtown | 87                                | 40                            | ROCK            | 70  | 2  | 8  | Household                             | 3.55                                     |
| 58000001748                       | 1028089                         | 15267595                            | NEWPORT  | Berlin     | 49                                | 18                            | ROCK            | 26  | 2  | 10   | Household                             | 3.55                                     |
| 58000010168                       | 1010682                         | 15260702                            | NEWPORT  | Frenchtown | 55                                | 25                            | ROCK            | 35  | 2  | 10   | Household                             | 3.56                                     |
| 58000007215                       | 1010655                         | 15260678                            | Newport  | Frenchtown | 115                               | 30                            | ROCK            | 95  | 2  | 9  | Household                             | 3.56                                     |
| 58000009847                       | 1028237                         | 15267642                            | NEWPORT  | Berlin     | 67                                | 8                             | ROCK            | 28  | 1  | 10   | Household                             | 3.57                                     |
| 58000008273                       | 1007903                         | 15256032                            | Newport  | Frenchtown | 100                               | 45                            | ROCK            | 75  | 2  | 8  | Household                             | 3.57                                     |
| 58000001750                       | 1028094                         | 15267835                            | NEWPORT  | Berlin     | 148                               | 20                            | ROCK            | 56  | 2  | 10   | Household                             | 3.60                                     |
| 58000002757                       | 1008011                         | 15241304                            | MONROE   | Frenchtown | 62                                | 4                             | ROCK            | N/D   | N/D  | 6  | Other                                 | 3.60                                     |
| 58000008249                       | 1020347                         | 15267382                            | Newport  | Berlin     | 214                               | 100                           | ROCK            | 145   | 2  | 12   | Household                             | 3.61                                     |
| 58000010096                       | 1006347                         | 15250626                            | MONROE   | Frenchtown | 91                                | 20                            | ROCK            | 80  | 2  | 14   | Household                             | 3.62                                     |
| 58000002826                       | 1033764                         | 15266278                            | CARLETON | Berlin     | 40                                | 20                            | ROCK            | N/D   | N/D  | 1200   | Household                             | 3.63                                     |
| 58000002712                       | 1006214                         | 15249606                            | MONROE   | Frenchtown | 52                                | 10                            | ROCK            | N/D   | N/D  | 1000   | Household                             | 3.64                                     |
| 58000001743                       | 1025720                         | 15268244                            | NEWPORT  | Berlin     | 62                                | 18                            | ROCK            | N/D   | N/D  | 450  | Household                             | 3.64                                     |
| 58000002814                       | 1009020                         | 15238881                            | MONROE   | Frenchtown | 53                                | 7                             | ROCK            | N/D   | N/D  | 10   | Household                             | 3.65                                     |
| 58000010016                       | 1006417                         | 15245608                            | MONROE   | Frenchtown | 145                               | 6                             | ROCK            | 95  | 2  | 10   | Household                             | 3.65                                     |
| 58000001744                       | 1028023                         | 15268150                            | NEWPORT  | Berlin     | 54                                | 16                            | ROCK            | 34  | 2  | 10   | Household                             | 3.66                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 13 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009869                       | 1020191                         | 15267649                            |            | Berlin     | 147                               | 31                            | ROCK            | 40  | 2  | 16   | Household                             | 3.66                                     |
| 58000002758                       | 1006326                         | 15245440                            | MONROE     | Frenchtown | 73                                | 15                            | ROCK            | 24  | 2  | 10   | Household                             | 3.68                                     |
| 58000002711                       | 1005975                         | 15249686                            | MONROE     | Frenchtown | 68                                | 8                             | ROCK            | 18  | 1  | 15   | Household                             | 3.68                                     |
| 58000009850                       | 1028238                         | 15268306                            | S ROCKWOOD | Berlin     | 94                                | 28                            | ROCK            | 26  | 2  | 10   | Household                             | 3.69                                     |
| 58000009849                       | 1028251                         | 15268323                            | NEWPORT    | Berlin     | 64                                | 14                            | ROCK            | 36  | 2  | 12   | Household                             | 3.70                                     |
| 58000002719                       | 1006147                         | 15245650                            | MONROE     | Frenchtown | 71                                | 8                             | ROCK            | 44  | 3  | 15   | Household                             | 3.70                                     |
| 58000002720                       | 1005864                         | 15249717                            | MONROE     | Frenchtown | 81                                | 18                            | ROCK            | 43  | 1  | 15   | Household                             | 3.70                                     |
| 58000002580                       | 1005929                         | 15250854                            | MONROE     | Frenchtown | 91                                | 18                            | ROCK            | 58  | 1  | 15   | Household                             | 3.70                                     |
| 58000010048                       | 1005870                         | 15250770                            | MONROE     | Frenchtown | 91                                | 18                            | ROCK            | 58  | 1  | 15   | Household                             | 3.71                                     |
| 58000002718                       | 1005795                         | 15249535                            | NEWPORT    | Frenchtown | 85                                | 12                            | ROCK            | 64  | 2  | 8  | Household                             | 3.71                                     |
| 58000002693                       | 1006037                         | 15245653                            | MONROE     | Frenchtown | 95                                | 10                            | ROCK            | 40  | 2  | 8  | Household                             | 3.72                                     |
| 58000002842                       | 1016042                         | 15266318                            | NEWPORT    | Berlin     | 54                                | 18                            | ROCK            | 36  | 2  | 20   | Household                             | 3.73                                     |
| 58000009167                       | 1013136                         | 15264406                            | NEWPORT    | Berlin     | 201                               | 29                            | ROCK            | 55  | 4  | 21   | Irrigation                            | 3.73                                     |
| 58000010059                       | 1005784                         | 15250797                            | NEW PORT   | Frenchtown | 33                                | 4                             | ROCK            | 25  | 2  | 46   | Household                             | 3.73                                     |
| 58000001745                       | 1028081                         | 15268544                            | NEWPORT    | Berlin     | 55                                | 10                            | ROCK            | 36  | 2  | 8  | Household                             | 3.73                                     |
| 58000010062                       | 1006988                         | 15256064                            | NEWPORT    | Frenchtown | 46                                | 7                             | ROCK            | 14  | 2  | 10   | Household                             | 3.73                                     |
| 58000010179                       | 1006988                         | 15256072                            | NEWPORT    | Frenchtown | 75                                | 23                            | ROCK            | 50  | 2  | 8  | Household                             | 3.73                                     |
| 58000002843                       | 1015893                         | 15266340                            | NEWPORT    | Berlin     | 65                                | 19                            | ROCK            | 40  | 2  | 36   | Household                             | 3.74                                     |
| 58000009846                       | 1028266                         | 15268569                            | NEWPORT    | Berlin     | 148                               | 20                            | ROCK            | 56  | 2  | 10   | Household                             | 3.74                                     |
| 58000009844                       | 1034876                         | 15266371                            |            | Berlin     | 46                                | 8                             | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 3.74                                     |
| 58000002823                       | 1008533                         | 15238590                            | MONROE     | Frenchtown | 74                                | 7                             | ROCK            | N/D   | N/D  | 7  | Household                             | 3.76                                     |
| 58000010176                       | 1006898                         | 15256171                            | NEWPORT    | Frenchtown | 81                                | 19                            | ROCK            | 23  | 4  | 12   | Household                             | 3.76                                     |
| 58000007746                       | 1009860                         | 15261409                            | MONROE     | Frenchtown | 270                               | N/D                           | ROCK            | 34  | 4  | 540  | Irrigation                            | 3.76                                     |
| 58000002550                       | 1006772                         | 15256130                            | NEWPORT    | Frenchtown | 69                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 3.78                                     |
| 58000002575                       | 1005542                         | 15250943                            | NEWPORT    | Frenchtown | 65                                | 17                            | ROCK            | N/D   | N/D  | 6  | Household                             | 3.78                                     |
| 58000002825                       | 1036241                         | 15265809                            | NEWPORT    | Berlin     | 70                                | 5                             | ROCK            | 25  | 1  | 20   | Unknown                               | 3.79                                     |
| 58000010008                       | 1005674                         | 15245618                            | MONROE     | Frenchtown | 135                               | 8                             | ROCK            | 80  | 2  | 18   | Household                             | 3.79                                     |
| 58000001746                       | 1028074                         | 15268910                            | NEWPORT    | Berlin     | 45                                | 16                            | ROCK            | 26  | 2  | 25   | Household                             | 3.80                                     |
| 58000002761                       | 1007147                         | 15240586                            | MONROE     | Frenchtown | 86                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 3.81                                     |
| 58000009845                       | 1028243                         | 15268935                            | ROCKWOOD   | Berlin     | 62                                | 19                            | ROCK            | 29  | 2  | 30   | Household                             | 3.81                                     |
| 58000002372                       | 1012800                         | 15264705                            | NEWPORT    | Berlin     | 61                                | 5                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 3.81                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 14 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009855                       | 1028200                         | 15268974                            | NEWPORT  | Berlin     | 62                                | 16                            | ROCK            | 21  | 1  | 20   | Household                             | 3.82                                     |
| 58000009865                       | 1020069                         | 15268486                            |          | Berlin     | 98                                | 22                            | ROCK            | 34  | 2  | 25   | Household                             | 3.82                                     |
| 58000001739                       | 1020145                         | 15268634                            | CARLETON | Berlin     | 98                                | 22                            | ROCK            | 34  | 2  | 25   | Household                             | 3.85                                     |
| 58000002576                       | 1005138                         | 15251139                            | NEWPORT  | Frenchtown | 81                                | 10                            | ROCK            | 42  | 4  | 10   | Household                             | 3.86                                     |
| 58000001740                       | 1020174                         | 15268813                            | CARELTON | Berlin     | 147                               | 31                            | ROCK            | 40  | 2  | 16   | Household                             | 3.88                                     |
| 580000010032                      | 1006176                         | 15256091                            | MONROE   | Frenchtown | 105                               | 10                            | ROCK            | 39  | 2  | 8  | Household                             | 3.88                                     |
| 58000002587                       | 1005007                         | 15251016                            | MONROE   | Frenchtown | 73                                | 12                            | ROCK            | 32  | 1  | 15   | Household                             | 3.88                                     |
| 580000010047                      | 1004984                         | 15251201                            | MONROE   | Frenchtown | 81                                | 10                            | ROCK            | 42  | 4  | 10   | Household                             | 3.89                                     |
| 580000010093                      | 1006070                         | 15256042                            | NEWPORT  | Frenchtown | 70                                | 15                            | ROCK            | 25  | 1  | 15   | Household                             | 3.90                                     |
| 58000002821                       | 1008060                         | 15237945                            | MONROE   | Frenchtown | 31                                | 1                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 3.90                                     |
| 58000002546                       | 1006043                         | 15256112                            | NEWPORT  | Frenchtown | 139                               | 20                            | ROCK            | 90  | 2  | 8  | Household                             | 3.90                                     |
| 58000002579                       | 1004856                         | 15251140                            | MONROE   | Frenchtown | 100                               | 10                            | ROCK            | 70  | 1  | 10   | Household                             | 3.91                                     |
| 58000009853                       | 1028251                         | 15269560                            |          | Berlin     | 55                                | 10                            | ROCK            | 36  | 2  | 8  | Household                             | 3.93                                     |
| 58000008110                       | 1005878                         | 15256074                            | NEWPORT  | Frenchtown | 115                               | 45                            | ROCK            | 95  | 2  | 9  | Household                             | 3.93                                     |
| 580000010108                      | 1004743                         | 15251374                            | MONROE   | Frenchtown | 100                               | 10                            | ROCK            | 70  | 1  | 10   | Household                             | 3.94                                     |
| 58000002552                       | 1005865                         | 15256141                            | NEWPORT  | Frenchtown | 65                                | 10                            | ROCK            | 26  | 4  | 12   | Household                             | 3.94                                     |
| 58000009852                       | 1028243                         | 15269666                            | NEWPORT  | Berlin     | 45                                | 16                            | ROCK            | 26  | 2  | 25   | Household                             | 3.95                                     |
| 58000002692                       | 1004559                         | 15249588                            | MONROE   | Frenchtown | 87                                | 10                            | ROCK            | 65  | 2  | 20   | Household                             | 3.95                                     |
| 58000002695                       | 1004555                         | 15248408                            | MONROE   | Frenchtown | 145                               | 20                            | ROCK            | 100   | 2  | 8  | Household                             | 3.95                                     |
| 58000002574                       | 1004668                         | 15251540                            | NEWPORT  | Frenchtown | 39                                | 14                            | ROCK            | 26  | 1  | 16   | Household                             | 3.96                                     |
| 58000002694                       | 1004761                         | 15245713                            | MONROE   | Frenchtown | 98                                | 8                             | ROCK            | 21  | 2  | 13   | Unknown                               | 3.96                                     |
| 580000010011                      | 1004491                         | 15248344                            |          | Frenchtown | 121                               | 14                            | ROCK            | 100   | 12   | 10   | Household                             | 3.96                                     |
| 58000009851                       | 1028262                         | 15269774                            |          | Berlin     | 49                                | 18                            | ROCK            | 26  | 2  | 10   | Household                             | 3.97                                     |
| 580000010049                      | 1004594                         | 15251490                            | MONROE   | Frenchtown | 100                               | 15                            | ROCK            | 85  | 1  | 8  | Household                             | 3.97                                     |
| 58000002553                       | 1005681                         | 15256144                            | NEWPORT  | Frenchtown | 54                                | 15                            | ROCK            | 30  | 1  | 8  | Household                             | 3.97                                     |
| 580000010022                      | 1004686                         | 15245708                            | MONROE   | Frenchtown | 98                                | 10                            | ROCK            | 40  | 4  | 40   | Type 3 Public                         | 3.97                                     |
| 58000002577                       | 1004548                         | 15251351                            | MONROE   | Frenchtown | 100                               | 15                            | ROCK            | 85  | 1  | 8  | Household                             | 3.97                                     |
| 580000010010                      | 1004413                         | 15247840                            | MONROE   | Frenchtown | 61                                | 6                             | ROCK            | 35  | 2  | 35   | Household                             | 3.98                                     |
| 58000009529                       | 1004525                         | 15251558                            | MONROE   | Frenchtown | 114                               | 25                            | ROCK            | 94  | 2  | 10   | Household                             | 3.98                                     |
| 580000010019                      | 1004367                         | 15248975                            | MONROE   | Frenchtown | 54                                | 14                            | ROCK            | 26  | 3  | 10   | Household                             | 3.98                                     |
| 58000002578                       | 1004514                         | 15251777                            | MONROE   | Frenchtown | 54                                | 8                             | ROCK            | 26  | 2  | 10   | Household                             | 3.99                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 15 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City    | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|---------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002688                       | 1004300                         | 15249503                            | MONROE  | Frenchtown | 54                                | 14                            | ROCK            | 26  | 3  | 10   | Household                             | 4.00                                     |
| 58000002685                       | 1004319                         | 15250132                            | MONROE  | Frenchtown | 80                                | 15                            | ROCK            | 35  | 1  | 5  | Household                             | 4.00                                     |
| 58000010021                       | 1004298                         | 15249992                            | MONROE  | Frenchtown | 115                               | 10                            | ROCK            | 90  | 2  | 8  | Household                             | 4.00                                     |
| 58000010095                       | 1004411                         | 15251656                            | MONROE  | Frenchtown | 54                                | 8                             | ROCK            | 26  | 2  | 10   | Household                             | 4.01                                     |
| 58000009965                       | 1004396                         | 15251678                            | MONROE  | Frenchtown | 91                                | 16                            | ROCK            | 51  | 1  | 15   | Household                             | 4.01                                     |
| 58000002689                       | 1004269                         | 15250591                            | MONROE  | Frenchtown | 96                                | 12                            | ROCK            | 60  | 2  | 8  | Household                             | 4.01                                     |
| 58000010015                       | 1004459                         | 15245681                            | MONROE  | Frenchtown | 89                                | 10                            | Unknown         | 40  | 1  | 40   | Household                             | 4.02                                     |
| 58000002822                       | 1006402                         | 15239586                            | MONROE  | Frenchtown | 45                                | 15                            | ROCK            | N/D   | N/D  | 9  | Household                             | 4.02                                     |
| 58000008568                       | 1004305                         | 15251693                            | MONROE  | Frenchtown | 74                                | 20                            | ROCK            | 55  | 2  | 12   | Household                             | 4.03                                     |
| 58000002591                       | 1004319                         | 15251856                            | MONROE  | Frenchtown | 91                                | 16                            | ROCK            | 51  | 1  | 15   | Household                             | 4.03                                     |
| 58000010020                       | 1004354                         | 15245631                            |         | Frenchtown | 72                                | 18                            | Unknown         | 36  | 4  | 15   | Household                             | 4.04                                     |
| 58000009870                       | 1020317                         | 15269770                            | NEWPORT | Berlin     | 118                               | 42                            | ROCK            | 90  | 1  | 10   | Household                             | 4.05                                     |
| 58000002820                       | 1006800                         | 15238360                            | MONROE  | Frenchtown | 51                                | 5                             | ROCK            | N/D   | N/D  | 10   | Household                             | 4.06                                     |
| 58000002774                       | 1004231                         | 15245395                            | MONROE  | Frenchtown | 88                                | 10                            | ROCK            | 50  | 1  | 8  | Household                             | 4.07                                     |
| 58000007591                       | 1005101                         | 15256096                            | NEWPORT | Frenchtown | 135                               | 40                            | ROCK            | 100   | 2  | 14   | Household                             | 4.07                                     |
| 58000009857                       | 1020348                         | 15269916                            | NEWPORT | Berlin     | 67                                | 20                            | ROCK            | 40  | 1  | 10   | Household                             | 4.07                                     |
| 58000002824                       | 1006010                         | 15239647                            | MONROE  | Frenchtown | 42                                | 8                             | ROCK            | N/D   | N/D  | 15   | Household                             | 4.08                                     |
| 58000009866                       | 1020274                         | 15269941                            | NEWPORT | Berlin     | 86                                | 24                            | ROCK            | 39  | 4  | 12   | Household                             | 4.08                                     |
| 58000002815                       | 1006205                         | 15239068                            | MONROE  | Frenchtown | 47                                | 10                            | ROCK            | N/D   | N/D  | 6  | Household                             | 4.09                                     |
| 58000009980                       | 1004658                         | 15255381                            | MONROE  | Frenchtown | 81                                | 19                            | ROCK            | 20  | 4  | 15   | Household                             | 4.11                                     |
| 58000010018                       | 1003752                         | 15250468                            | MONROE  | Frenchtown | 93                                | 26                            | ROCK            | 50  | 2  | 8  | Household                             | 4.11                                     |
| 58000002786                       | 1003975                         | 15245444                            | MONROE  | Frenchtown | 67                                | 20                            | ROCK            | 45  | 2  | 14   | Household                             | 4.11                                     |
| 58000010155                       | 1004225                         | 15244163                            | MONROE  | Frenchtown | 71                                | 8                             | ROCK            | 18  | 1  | 20   | Household                             | 4.11                                     |
| 58000009984                       | 1004535                         | 15255197                            | MONROE  | Frenchtown | 115                               | 40                            | ROCK            | 95  | 2  | 10   | Household                             | 4.12                                     |
| 58000001737                       | 1020180                         | 15270157                            | NEWPORT | Berlin     | 67                                | 20                            | ROCK            | 40  | 1  | 10   | Household                             | 4.12                                     |
| 58000002775                       | 1004235                         | 15243787                            | MONROE  | Frenchtown | 74                                | 10                            | ROCK            | 60  | 2  | 14   | Household                             | 4.13                                     |
| 58000010154                       | 1004119                         | 15244052                            | MONROE  | Frenchtown | 88                                | 8                             | ROCK            | 18  | 1  | 25   | Household                             | 4.14                                     |
| 58000010180                       | 1007223                         | 15261264                            | NEWPORT | Frenchtown | 135                               | 25                            | ROCK            | 100   | 2  | 9  | Household                             | 4.15                                     |
| 58000002687                       | 1003414                         | 15250486                            | MONROE  | Frenchtown | 126                               | 18                            | ROCK            | 60  | 2  | 25   | Type 3 Public                         | 4.17                                     |
| 58000002776                       | 1004244                         | 15242786                            | MONROE  | Frenchtown | 110                               | 10                            | ROCK            | 10  | 2  | 10   | Household                             | 4.18                                     |
| 58000008162                       | 1004611                         | 15256663                            | NEWPORT | Frenchtown | 135                               | 25                            | ROCK            | 100   | 2  | 9  | Household                             | 4.20                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 16 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002549                       | 1004604                         | 15256723                            | NEWPORT    | Frenchtown | 39                                | 7                             | ROCK            | 30  | 2  | 19   | Household                             | 4.20                                     |
| 58000007639                       | 1004294                         | 15255872                            | Monroe     | Frenchtown | 135                               | 25                            | ROCK            | 105   | 2  | 35   | Irrigation                            | 4.20                                     |
| 58000002686                       | 1003253                         | 15250544                            | MONROE     | Frenchtown | 91                                | 14                            | ROCK            | 75  | 2  | 8  | Household                             | 4.20                                     |
| 58000002777                       | 1004251                         | 15242219                            | MONROE     | Frenchtown | 100                               | 10                            | ROCK            | 10  | 2  | 15   | Household                             | 4.21                                     |
| 58000007662                       | 1004289                         | 15256196                            | Monroe     | Frenchtown | 115                               | 25                            | ROCK            | 95  | 2  | 10   | Household                             | 4.22                                     |
| 58000009856                       | 1016108                         | 15269343                            | NEWPORT    | Berlin     | 69                                | 15                            | ROCK            | 35  | 1  | 6  | Household                             | 4.23                                     |
| 58000002551                       | 1004624                         | 15257478                            | NEWPORT    | Frenchtown | 73                                | 18                            | ROCK            | 23  | 1  | 20   | Household                             | 4.25                                     |
| 58000002371                       | 1010947                         | 15266264                            | NEWPORT    | Berlin     | 102                               | 10                            | ROCK            | 50  | 1  | 12   | Other                                 | 4.26                                     |
| 58000009839                       | 1008936                         | 15264363                            | NEWPORT    | Berlin     | 67                                | 12                            | ROCK            | 27  | 1  | 10   | Household                             | 4.26                                     |
| 58000009840                       | 1008943                         | 15264384                            | NEWPORT    | Berlin     | 66                                | 12                            | ROCK            | 37  | 1  | 7  | Household                             | 4.26                                     |
| 58000009841                       | 1008938                         | 15264402                            | NEWPORT    | Berlin     | 65                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 4.27                                     |
| 58000008296                       | 1004604                         | 15257710                            | NEWPORT    | Frenchtown | 105                               | 30                            | ROCK            | 90  | 2  | 10   | Household                             | 4.27                                     |
| 58000002778                       | 1003982                         | 15241921                            | MONROE     | Frenchtown | 101                               | 6                             | ROCK            | 45  | 2  | 25   | Household                             | 4.27                                     |
| 58000002534                       | 1004265                         | 15256951                            | NEWPORT    | Frenchtown | 95                                | 25                            | ROCK            | 75  | 2  | 8  | Household                             | 4.28                                     |
| 58000009882                       | 1025606                         | 15271656                            |            | Berlin     | 65                                | 26                            | ROCK            | 41  | 2  | 33   | Household                             | 4.29                                     |
| 58000009834                       | 1008900                         | 15264548                            | NEWPORT    | Berlin     | 80                                | 15                            | ROCK            | 70  | 2  | 10   | Household                             | 4.29                                     |
| 58000009881                       | 1025607                         | 15271677                            |            | Berlin     | 64                                | 20                            | ROCK            | 21  | 2  | 5  | Household                             | 4.29                                     |
| 58000002542                       | 1004225                         | 15257194                            | NEWPORT    | Frenchtown | 61                                | 17                            | ROCK            | 32  | 2  | 10   | Household                             | 4.30                                     |
| 58000009884                       | 1023690                         | 15271693                            | S ROCKWOOD | Berlin     | 135                               | 80                            | ROCK            | 100   | 2  | 8  | Household                             | 4.31                                     |
| 58000002382                       | 1009581                         | 15265358                            | NEWPORT    | Berlin     | 65                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 4.31                                     |
| 58000001732                       | 1024467                         | 15271749                            | NEWPORT    | Berlin     | 64                                | 20                            | ROCK            | 11  | 2  | 5  | Household                             | 4.31                                     |
| 58000002588                       | 1002718                         | 15250920                            | MONROE     | Frenchtown | 99                                | 6                             | ROCK            | 45  | 2  | 20   | Other                                 | 4.31                                     |
| 58000001731                       | 1024094                         | 15271747                            | NEWPORT    | Berlin     | 65                                | 26                            | ROCK            | 41  | 2  | 33   | Household                             | 4.31                                     |
| 58000001733                       | 1024734                         | 15271790                            | NEWPORT    | Berlin     | 77                                | 17                            | ROCK            | 35  | 2  | 9  | Household                             | 4.31                                     |
| 58000002381                       | 1009103                         | 15264936                            | NEWPORT    | Berlin     | 65                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 4.31                                     |
| 58000009891                       | 1028277                         | 15271662                            | NEWPORT    | Berlin     | 65                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 4.32                                     |
| 58000009734                       | 1005095                         | 15238550                            |            | Frenchtown | 73                                | 14                            | ROCK            | N/D   | N/D  | 5  | Household                             | 4.33                                     |
| 58000001725                       | 1027319                         | 15271810                            | NEWPORT    | Berlin     | 69                                | 20                            | ROCK            | 50  | 1  | 7  | Household                             | 4.33                                     |
| 58000002818                       | 1005079                         | 15238511                            | MONROE     | Frenchtown | 73                                | 5                             | ROCK            | N/D   | N/D  | 12   | Household                             | 4.33                                     |
| 58000002533                       | 1004263                         | 15257787                            | NEWPORT    | Frenchtown | 96                                | 30                            | ROCK            | 24  | 2  | 10   | Household                             | 4.33                                     |
| 58000002380                       | 1009115                         | 15265108                            | NEWPORT    | Berlin     | 66                                | 12                            | ROCK            | 37  | 1  | 7  | Household                             | 4.34                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 17 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009831                       | 1009653                         | 15265643                            |            | Berlin     | 65                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 4.34                                     |
| 58000009886                       | 1028918                         | 15271653                            | NEWPORT    | Berlin     | 52                                | 16                            | ROCK            | 37  | 2  | 12   | Household                             | 4.34                                     |
| 58000009836                       | 1008968                         | 15265003                            |            | Berlin     | 69                                | 15                            | ROCK            | N/D   | N/D  | 5  | Household                             | 4.34                                     |
| 58000009838                       | 1009315                         | 15265366                            |            | Berlin     | 66                                | 15                            | ROCK            | N/D   | N/D  | 8  | Household                             | 4.34                                     |
| 58000009842                       | 1008969                         | 15265026                            |            | Berlin     | 72                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 4.34                                     |
| 58000007922                       | 1003542                         | 15256041                            | MONROE     | Frenchtown | 130                               | 50                            | ROCK            | 100   | 2  | 16   | Household                             | 4.35                                     |
| 58000002379                       | 1009121                         | 15265238                            | NEWPORT    | Berlin     | 67                                | 12                            | ROCK            | 27  | 1  | 10   | Household                             | 4.35                                     |
| 58000002819                       | 1005020                         | 15238398                            | MONROE     | Frenchtown | 73                                | 14                            | ROCK            | N/D   | N/D  | 5  | Household                             | 4.35                                     |
| 58000010174                       | 1005937                         | 15261262                            | MONROE     | Frenchtown | 75                                | 25                            | ROCK            | 55  | 2  | 12   | Household                             | 4.36                                     |
| 58000002375                       | 1009332                         | 15265485                            | NEWPORT    | Berlin     | 61                                | 10                            | ROCK            | 12  | 6  | 7  | Household                             | 4.36                                     |
| 58000001723                       | 1029105                         | 15271769                            | NEWPORT    | Berlin     | 65                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 4.37                                     |
| 58000009835                       | 1009318                         | 15265552                            |            | Berlin     | 65                                | 6                             | ROCK            | N/D   | N/D  | 6  | Household                             | 4.37                                     |
| 58000002528                       | 1004353                         | 15258508                            | NEWPORT    | Frenchtown | 65                                | 16                            | ROCK            | 33  | 2  | 10   | Household                             | 4.37                                     |
| 58000002376                       | 1009313                         | 15265598                            | NEWPORT    | Berlin     | 68                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 4.38                                     |
| 58000010177                       | 1004512                         | 15258926                            | MONROE     | Frenchtown | 75                                | 25                            | ROCK            | 55  | 2  | 15   | Household                             | 4.38                                     |
| 58000001724                       | 1029338                         | 15271808                            | NEWPORT    | Berlin     | 52                                | 16                            | ROCK            | 37  | 2  | 12   | Household                             | 4.38                                     |
| 58000001736                       | 1020117                         | 15271537                            | CARLETON   | Berlin     | 115                               | 40                            | ROCK            | 80  | 2  | 10   | Household                             | 4.38                                     |
| 58000002374                       | 1009302                         | 15265733                            | NEWPORT    | Berlin     | 69                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 4.40                                     |
| 58000007617                       | 1002454                         | 15245479                            | Monroe     | Frenchtown | 75                                | 10                            | ROCK            | 65  | 2  | 10   | Household                             | 4.40                                     |
| 58000002772                       | 1003395                         | 15241486                            | MONROE     | Frenchtown | 107                               | 12                            | ROCK            | 40  | 1  | 10   | Household                             | 4.41                                     |
| 58000010175                       | 1004516                         | 15259337                            | MONROE     | Frenchtown | 95                                | 30                            | ROCK            | 85  | 2  | 9  | Household                             | 4.41                                     |
| 58000009832                       | 1008982                         | 15265564                            |            | Berlin     | 69                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 4.41                                     |
| 58000002781                       | 1003378                         | 15241242                            | MONROE     | Frenchtown | 112                               | 18                            | ROCK            | 45  | 2  | 6  | Household                             | 4.42                                     |
| 58000001726                       | 1030743                         | 15271783                            | S.ROCKWOOD | Berlin     | 116                               | 22                            | ROCK            | 60  | 3  | 10   | Household                             | 4.43                                     |
| 58000002817                       | 1004815                         | 15237927                            | MONROE     | Frenchtown | 66                                | 15                            | ROCK            | N/D   | N/D  | 4  | Household                             | 4.43                                     |
| 58000002377                       | 1009287                         | 15265966                            | NEWPORT    | Berlin     | 69                                | 15                            | ROCK            | N/D   | N/D  | 5  | Irrigation                            | 4.43                                     |
| 58000009900                       | 1030850                         | 15271767                            |            | Berlin     | 69                                | 20                            | ROCK            | 40  | 3  | 7  | Household                             | 4.43                                     |
| 58000002535                       | 1004328                         | 15259194                            | NEWPORT    | Frenchtown | 65                                | 10                            | ROCK            | 45  | 2  | 35   | Household                             | 4.43                                     |
| 58000002536                       | 1004391                         | 15259391                            | NEWPORT    | Frenchtown | 86                                | 20                            | ROCK            | 65  | 2  | 18   | Household                             | 4.44                                     |
| 58000009889                       | 1029553                         | 15272084                            | S ROCKWOOD | Berlin     | 175                               | 100                           | ROCK            | 145   | 2  | 20   | Household                             | 4.44                                     |
| 58000001735                       | 1019222                         | 15271630                            | NEWPORT    | Berlin     | 85                                | 20                            | ROCK            | 75  | 2  | 8  | Household                             | 4.44                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 18 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009830                       | 1009307                         | 15266075                            | NEWPORT    | Berlin     | 68                                | 12                            | ROCK            | 62  | 1  | 4  | Household                             | 4.44                                     |
| 58000009837                       | 1008963                         | 15265751                            |            | Berlin     | 68                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 4.44                                     |
| 58000002779                       | 1003308                         | 15241114                            | MONROE     | Frenchtown | 50                                | 7                             | ROCK            | 33  | 4  | 13   | Household                             | 4.44                                     |
| 58000009863                       | 1019421                         | 15271715                            | NEWPORT    | Berlin     | 85                                | 20                            | ROCK            | 75  | 2  | 8  | Household                             | 4.45                                     |
| 58000002378                       | 1009085                         | 15265892                            | NEWPORT    | Berlin     | 72                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 4.45                                     |
| 58000002816                       | 1004668                         | 15237927                            | MONROE     | Frenchtown | 68                                | 10                            | ROCK            | N/D   | N/D  | 2  | Household                             | 4.45                                     |
| 58000008191                       | 1018967                         | 15271636                            | NEWPORT    | Berlin     | 175                               | 80                            | ROCK            | 120   | 2  | 30   | Household                             | 4.45                                     |
| 58000002780                       | 1003187                         | 15241283                            | MONROE     | Frenchtown | 83                                | 8                             | ROCK            | 40  | 2  | 20   | Household                             | 4.45                                     |
| 58000009867                       | 1019127                         | 15271719                            | NEWPORT    | Berlin     | 155                               | 80                            | ROCK            | 100   | 2  | 20   | Household                             | 4.46                                     |
| 58000009862                       | 1019130                         | 15271729                            | NEWPORT    | Berlin     | 85                                | 55                            | ROCK            | 75  | 2  | 8  | Household                             | 4.46                                     |
| 58000009903                       | 1031965                         | 15271657                            | S ROCKWOOD | Berlin     | 70                                | 12                            | ROCK            | 42  | 1  | 4  | Household                             | 4.46                                     |
| 58000009833                       | 1008978                         | 15265935                            | NEW PORT   | Berlin     | 61                                | 10                            | ROCK            | 12  | 6  | 7  | Household                             | 4.47                                     |
| 58000009872                       | 1018941                         | 15271695                            |            | Berlin     | 115                               | 40                            | ROCK            | 80  | 2  | 10   | Household                             | 4.47                                     |
| 58000010182                       | 1002931                         | 15256177                            | NEWPORT    | Frenchtown | 69                                | 15                            | ROCK            | 65  | 1  | 5  | Household                             | 4.47                                     |
| 58000002537                       | 1004324                         | 15259670                            | NEWPORT    | Frenchtown | 67                                | 12                            | ROCK            | 50  | 2  | 11   | Household                             | 4.47                                     |
| 58000010233                       | 1002876                         | 15256167                            | NEWPORT    | Frenchtown | 122                               | 20                            | ROCK            | 80  | 2  | 16   | Irrigation                            | 4.48                                     |
| 58000010156                       | 1002015                         | 15245438                            | MONROE     | Frenchtown | 71                                | 5                             | ROCK            | 60  | 1  | 6  | Household                             | 4.48                                     |
| 58000002548                       | 1005108                         | 15261202                            | NEWPORT    | Frenchtown | 94                                | 23                            | ROCK            | 28  | 1  | 30   | Household                             | 4.48                                     |
| 58000002773                       | 1003047                         | 15241173                            | MONROE     | Frenchtown | 100                               | 20                            | ROCK            | 22  | 2  | 15   | Household                             | 4.49                                     |
| 58000009961                       | 1001874                         | 15251981                            | MONROE     | Frenchtown | 100                               | 12                            | ROCK            | 51  | 1  | 10   | Household                             | 4.49                                     |
| 58000009962                       | 1001874                         | 15251981                            | MONROE     | Frenchtown | 100                               | 12                            | ROCK            | 51  | 1  | 10   | Household                             | 4.49                                     |
| 58000001727                       | 1030696                         | 15272175                            | S.ROCKWOOD | Berlin     | 69                                | 20                            | ROCK            | 40  | 3  | 7  | Household                             | 4.50                                     |
| 58000001639                       | 1012328                         | 15268894                            | NEWPORT    | Berlin     | 97                                | 8                             | ROCK            | 60  | 2  | 8  | Household                             | 4.51                                     |
| 58000007667                       | 1002017                         | 15253700                            | Monroe     | Frenchtown | 140                               | 25                            | ROCK            | 30  | 12   | 20   | Household                             | 4.52                                     |
| 58000002595                       | 1001719                         | 15251979                            | MONROE     | Frenchtown | 100                               | 12                            | ROCK            | 51  | 1  | 10   | Household                             | 4.52                                     |
| 58000001714                       | 1032678                         | 15271749                            | S.ROCKWOOD | Berlin     | 70                                | 12                            | ROCK            | 42  | 1  | 4  | Household                             | 4.52                                     |
| 58000013864                       | 1001950                         | 15253488                            | MONROE     | Frenchtown | 146                               | 33                            |                 | 50  | 4  | 20   | Household                             | 4.52                                     |
| 58000010353                       | 1003030                         | 15240556                            | MONROE     | Frenchtown | 142                               | 5                             | ROCK            | 37  | 4  | 20   | Irrigation                            | 4.53                                     |
| 58000001716                       | 1033041                         | 15271737                            | S.ROCKWOOD | Berlin     | 55                                | 8                             | ROCK            | 18  | 1  | 10   | Household                             | 4.54                                     |
| 58000007394                       | 1004605                         | 15260974                            | Monroe     | Frenchtown | 115                               | 50                            | ROCK            | 90  | 2  | 8  | Household                             | 4.54                                     |
| 58000002785                       | 1001664                         | 15245475                            | MONROE     | Frenchtown | 110                               | 5                             | ROCK            | 20  | 2  | 18   | Household                             | 4.55                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 19 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010172                       | 1004527                         | 15260883                            | NEWPORT    | Frenchtown | 95                                | 21                            | ROCK            | 50  | 2  | 10   | Household                             | 4.55                                     |
| 58000010153                       | 1002799                         | 15240815                            |            | Frenchtown | 46                                | 9                             | DRIFT           | 16  | 8  | 15   | Household                             | 4.55                                     |
| 58000009879                       | 1017675                         | 15271792                            | NEWPORT    | Berlin     | 125                               | 30                            | ROCK            | 100   | 2  | 12   | Household                             | 4.55                                     |
| 58000009875                       | 1017514                         | 15271780                            |            | Berlin     | 64                                | 20                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 4.56                                     |
| 58000002593                       | 1001816                         | 15254152                            | MONROE     | Frenchtown | 73                                | 15                            | ROCK            | 30  | 1  | 20   | Household                             | 4.57                                     |
| 58000002594                       | 1001682                         | 15253925                            | MONROE     | Frenchtown | 75                                | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 4.59                                     |
| 58000009868                       | 1016836                         | 15271693                            | NEWPORT    | Berlin     | 115                               | 40                            | ROCK            | 95  | 2  | 10   | Household                             | 4.59                                     |
| 58000009982                       | 1001224                         | 15250904                            | MONROE     | Frenchtown | 90                                | 15                            | ROCK            | N/D   | N/D  | 8  | Type 3 Public                         | 4.59                                     |
| 58000009958                       | 1001223                         | 15250910                            | MONROE     | Frenchtown | 75                                | 18                            | ROCK            | 40  | 1  | 30   | Household                             | 4.59                                     |
| 58000009983                       | 1001219                         | 15250908                            | MONROE     | Frenchtown | 75                                | 20                            | ROCK            | 40  | 1  | 15   | Type 3 Public                         | 4.59                                     |
| 58000010234                       | 1003284                         | 15259124                            | MONROE     | Frenchtown | 75                                | 24                            | ROCK            | 34  | 1  | 15   | Household                             | 4.61                                     |
| 58000002784                       | 1001302                         | 15245507                            | MONROE     | Frenchtown | 75                                | 4                             | ROCK            | 40  | 2  | 20   | Household                             | 4.61                                     |
| 58000001637                       | 1012271                         | 15269537                            | NEWPORT    | Ash        | 45                                | 17                            | ROCK            | 21  | 12   | 12   | Household                             | 4.61                                     |
| 58000001715                       | 1034304                         | 15271715                            | S.ROCKWOOD | Berlin     | 61                                | 11                            | ROCK            | 26  | 1  | 10   | Household                             | 4.62                                     |
| 58000001640                       | 1012570                         | 15269755                            | NEWPORT    | Berlin     | 82                                | 15                            | ROCK            | N/D   | N/D  | 5  | Household                             | 4.62                                     |
| 58000002526                       | 1003079                         | 15258849                            | NEWPORT    | Frenchtown | 75                                | 11                            | ROCK            | 40  | 2  | 12   | Household                             | 4.62                                     |
| 58000010188                       | 1003078                         | 15258886                            | NEWPORT    | Frenchtown | 67                                | 16                            | ROCK            | 21  | 1  | 20   | Household                             | 4.62                                     |
| 58000002544                       | 1002968                         | 15258672                            | NEWPORT    | Frenchtown | 67                                | 16                            | ROCK            | 21  | 1  | 20   | Household                             | 4.63                                     |
| 58000002592                       | 1001569                         | 15254441                            | MONROE     | Frenchtown | 61                                | N/D                           | ROCK            | 26  | 4  | 15   | Household                             | 4.63                                     |
| 58000002524                       | 1003354                         | 15259604                            | NEWPORT    | Frenchtown | 75                                | 19                            | ROCK            | 40  | 1  | 10   | Household                             | 4.63                                     |
| 58000002590                       | 1001516                         | 15254541                            | MONROE     | Frenchtown | 126                               | 12                            | ROCK            | N/D   | N/D  | 6  | Household                             | 4.64                                     |
| 58000002543                       | 1003350                         | 15259746                            | NEWPORT    | Frenchtown | 100                               | 20                            | ROCK            | 48  | 2  | 8  | Household                             | 4.64                                     |
| 58000002541                       | 1004099                         | 15261183                            | NEWPORT    | Frenchtown | 46                                | 12                            | ROCK            | 25  | 1  | 20   | Household                             | 4.65                                     |
| 58000010061                       | 1001451                         | 15254357                            | MONROE     | Frenchtown | 75                                | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 4.65                                     |
| 58000002525                       | 1003056                         | 15259211                            | NEWPORT    | Frenchtown | 58                                | 22                            | ROCK            | 42  | 4  | 9  | Household                             | 4.65                                     |
| 58000001638                       | 1012288                         | 15269832                            | CARLETON   | Ash        | 65                                | 12                            | ROCK            | 45  | 2  | 20   | Household                             | 4.66                                     |
| 58000002527                       | 1002824                         | 15258846                            | NEWPORT    | Frenchtown | 77                                | 22                            | ROCK            | 48  | 2  | 10   | Household                             | 4.66                                     |
| 58000010184                       | 1002597                         | 15258360                            | NEWPORT    | Frenchtown | 56                                | 17                            | ROCK            | 26  | 2  | 8  | Household                             | 4.67                                     |
| 58000002538                       | 1004009                         | 15261266                            | NEWPORT    | Frenchtown | 65                                | 20                            | ROCK            | 40  | 2  | 50   | Household                             | 4.67                                     |
| 58000010239                       | 1003195                         | 15259767                            | MONROE     | Frenchtown | 45                                | 17                            | ROCK            | 25  | 2  | 14   | Household                             | 4.67                                     |
| 58000010023                       | 1000954                         | 15245664                            | MONROE     | Frenchtown | 85                                | 5                             | ROCK            | 10  | 2  | 30   | Household                             | 4.67                                     |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 20 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002545                       | 1002578                         | 15258436                            | NEWPORT    | Frenchtown | 75                                | 15                            | ROCK            | 25  | 1  | 15   | Household                             | 4.68                                     |
| 58000009885                       | 1025551                         | 15273719                            |            | Berlin     | 70                                | 24                            | ROCK            | N/D   | N/D  | 4  | Household                             | 4.68                                     |
| 58000002532                       | 1001763                         | 15256239                            | NEWPORT    | Frenchtown | 86                                | 17                            | ROCK            | 60  | 2  | 8  | Household                             | 4.68                                     |
| 58000002811                       | 1002397                         | 15239691                            | MONROE     | Frenchtown | 158                               | 4                             | ROCK            | 50  | 1  | 20   | Household                             | 4.70                                     |
| 58000002530                       | 1001840                         | 15256884                            | NEWPORT    | Frenchtown | 94                                | 18                            | ROCK            | 33  | 1  | 20   | Household                             | 4.70                                     |
| 58000009985                       | 1001179                         | 15254541                            | MONROE     | Frenchtown | 126                               | 12                            | ROCK            | N/D   | N/D  | 6  | Household                             | 4.71                                     |
| 58000009877                       | 1015348                         | 15271790                            |            | Berlin     | 115                               | 30                            | ROCK            | 85  | 2  | 15   | Household                             | 4.71                                     |
| 58000002529                       | 1001690                         | 15256670                            | NEWPORT    | Frenchtown | 56                                | 10                            | ROCK            | 35  | 2  | 36   | Household                             | 4.72                                     |
| 58000010237                       | 1001885                         | 15257368                            | NEWPORT    | Frenchtown | 135                               | 30                            | ROCK            | 75  | 2  | 14   | Household                             | 4.73                                     |
| 58000002531                       | 1001817                         | 15257290                            | NEWPORT    | Frenchtown | 75                                | 15                            | ROCK            | 27  | 2  | 14   | Household                             | 4.73                                     |
| 58000001728                       | 1025640                         | 15274013                            | NEWPORT    | Berlin     | 70                                | 24                            | ROCK            | N/D   | N/D  | 4  | Household                             | 4.73                                     |
| 58000009960                       | 1000963                         | 15254605                            | MONROE     | Frenchtown | 61                                | N/D                           | ROCK            | 26  | 4  | 15   | Household                             | 4.75                                     |
| 58000009963                       | 1000961                         | 15254602                            | MONROE     | Frenchtown | 78                                | 18                            | ROCK            | N/D   | N/D  | 350  | Household                             | 4.75                                     |
| 58000009964                       | 1000961                         | 15254602                            | MONROE     | Frenchtown | 78                                | 18                            | ROCK            | N/D   | N/D  | 350  | Household                             | 4.75                                     |
| 58000010240                       | 1003133                         | 15260673                            | NEWPORT    | Frenchtown | 95                                | 25                            | ROCK            | 70  | 2  | 15   | Household                             | 4.76                                     |
| 58000008471                       | 1014317                         | 15271721                            | NEWPORT    | Ash        | 155                               | 80                            | ROCK            | 120   | 2  | 30   | Household                             | 4.78                                     |
| 58000010236                       | 1003175                         | 15261133                            | NEWPORT    | Frenchtown | 95                                | 25                            | ROCK            | 40  | 2  | 10   | Household                             | 4.79                                     |
| 58000009828                       | 1003300                         | 15261432                            |            | Frenchtown | 72                                | 25                            | ROCK            | 33  | 4  | 10   | Household                             | 4.80                                     |
| 58000002589                       | 1000179                         | 15251670                            | MONROE     | Frenchtown | 75                                | 18                            | ROCK            | 40  | 1  | 30   | Type 3 Public                         | 4.80                                     |
| 58000002813                       | 1002397                         | 15238327                            | MONROE     | Frenchtown | 82                                | 12                            | ROCK            | 72  | 1  | 10   | Household                             | 4.80                                     |
| 58000002783                       | 1000221                         | 15245518                            | MONROE     | Frenchtown | 65                                | 5                             | ROCK            | 40  | 2  | 10   | Household                             | 4.81                                     |
| 58000009110                       | 1002529                         | 15237907                            | MONROE     | Frenchtown | 75                                | 254                           | ROCK            | 55  | 2  | 12   | Household                             | 4.82                                     |
| 58000009826                       | 1003176                         | 15261388                            | MONROE     | Frenchtown | 75                                | 18                            | ROCK            | 50  | 2  | 14   | Household                             | 4.82                                     |
| 58000008164                       | 1003128                         | 15261392                            | NEWPORT    | Frenchtown | 85                                | 15                            | ROCK            | 70  | 2  | 10   | Household                             | 4.83                                     |
| 58000002766                       | 1001165                         | 15240544                            | MONROE     | Frenchtown | 81                                | 10                            | ROCK            | 50  | 1  | 20   | Household                             | 4.86                                     |
| 58000010063                       | 1000211                         | 15254663                            | MONROE     | Frenchtown | 73                                | 15                            | ROCK            | 30  | 1  | 20   | Household                             | 4.89                                     |
| 58000001734                       | 1020323                         | 15274340                            | S.ROCKWOOD | Berlin     | 105                               | 25                            | ROCK            | 80  | 2  | 9  | Household                             | 4.89                                     |
| 58000002810                       | 1001982                         | 15238062                            | MONROE     | Frenchtown | 59                                | 10                            | ROCK            | N/D   | N/D  | 6  | Household                             | 4.90                                     |
| 58000002769                       | 1000208                         | 15242764                            | MONROE     | Frenchtown | 51                                | 14                            | ROCK            | N/D   | N/D  | 10   | Household                             | 4.92                                     |
| 58000002789                       | 999680                          | 15245461                            | MONROE     | Frenchtown | 65                                | 3                             | ROCK            | 44  | 2  | 12   | Household                             | 4.92                                     |
| 58000001729                       | 1025589                         | 15275023                            | NEWPORT    | Berlin     | 64                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 4.93                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 21 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002765                       | 1000751                         | 15240728                            | MONROE   | Frenchtown | 62                                | 10                            | ROCK            | N/D   | N/D  | 6  | Household                             | 4.93                                     |
| 58000002596                       | 999783                          | 15253642                            | MONROE   | Frenchtown | 67                                | 15                            | ROCK            | N/D   | N/D  | 6  | Household                             | 4.93                                     |
| 58000010235                       | 1002486                         | 15261375                            | NEWPORT  | Frenchtown | 75                                | 24                            | ROCK            | 64  | 1  | 10   | Household                             | 4.93                                     |
| 58000002684                       | 999554                          | 15245775                            | MONROE   | Frenchtown | 67                                | 7                             | ROCK            | 37  | 1  | 10   | Household                             | 4.93                                     |
| 58000009878                       | 1020188                         | 15274558                            | NEWPORT  | Berlin     | 180                               | 93                            |                 | 80  | 2  | 18   | Household                             | 4.94                                     |
| 58000002384                       | 1003111                         | 15262578                            | NEWPORT  | Frenchtown | 66                                | 20                            | ROCK            | 40  | 1  | 30   | Household                             | 4.94                                     |
| 58000002597                       | 999363                          | 15251097                            | MONROE   | Frenchtown | 74                                | 12                            | ROCK            | 62  | 1  | 7  | Household                             | 4.95                                     |
| 58000009914                       | 999333                          | 15250930                            | MONROE   | Frenchtown | 74                                | 12                            | ROCK            | 62  | 1  | 7  | Type 3 Public                         | 4.95                                     |
| 58000001476                       | 1012445                         | 15271784                            | CARLETON | Ash        | 68                                | 15                            | ROCK            | 18  | 4  | 15   | Household                             | 4.96                                     |
| 58000010027                       | 999229                          | 15250950                            | MONROE   | Frenchtown | 86                                | 16                            | ROCK            | 66  | 1  | 9  | Household                             | 4.97                                     |
| 58000002770                       | 999818                          | 15242955                            | MONROE   | Frenchtown | 81                                | 12                            | ROCK            | 52  | 1  | 10   | Household                             | 4.98                                     |
| 58000002690                       | 999291                          | 15245778                            | MONROE   | Frenchtown | 58                                | 6                             | ROCK            | 25  | 2  | 16   | Household                             | 4.98                                     |
| 58000002763                       | 999933                          | 15242300                            | MONROE   | Frenchtown | 72                                | 12                            | ROCK            | 17  | 1  | 25   | Household                             | 4.99                                     |
| 58000002809                       | 1001953                         | 15236918                            | MONROE   | Frenchtown | 60                                | 6                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 5.00                                     |
| 58000008663                       | 1012270                         | 15271906                            |          | Ash        | 135                               | 40                            | ROCK            | 100   | 2  | 18   | Household                             | 5.00                                     |
| 58000008024                       | 1011775                         | 15271663                            | CARLETON | Ash        | 115                               | 35                            | ROCK            | 75  | 2  | 10   | Household                             | 5.01                                     |
| 58000002782                       | 999210                          | 15245445                            | MONROE   | Frenchtown | 97                                | 38                            | ROCK            | 38  | 2  | 15   | Household                             | 5.01                                     |
| 58000002383                       | 1003371                         | 15263721                            | NEWPORT  | Frenchtown | 66                                | 8                             | ROCK            | 30  | 2  | 30   | Household                             | 5.02                                     |
| 58000002771                       | 999578                          | 15243130                            | MONROE   | Frenchtown | 38                                | 8                             | ROCK            | 12  | 3  | 13   | Household                             | 5.02                                     |
| 58000002807                       | 1001884                         | 15236788                            | MONROE   | Frenchtown | 39                                | 17                            | ROCK            | N/D   | N/D  | 15   | Household                             | 5.02                                     |
| 58000002762                       | 999799                          | 15242079                            | MONROE   | Frenchtown | 71                                | 15                            | ROCK            | 20  | 1  | 25   | Household                             | 5.02                                     |
| 58000002764                       | 999979                          | 15241392                            | MONROE   | Frenchtown | 45                                | 16                            | ROCK            | N/D   | N/D  | 8  | Household                             | 5.03                                     |
| 58000002767                       | 999934                          | 15241446                            | MONROE   | Frenchtown | 40                                | 10                            | ROCK            | N/D   | N/D  | 20   | Household                             | 5.03                                     |
| 58000002808                       | 1001760                         | 15236887                            | MONROE   | Frenchtown | 56                                | 16                            | ROCK            | N/D   | N/D  | 10   | Household                             | 5.03                                     |
| 58000002387                       | 1003426                         | 15263963                            | NEWPORT  | Frenchtown | 67                                | 7                             | ROCK            | 45  | 2  | 10   | Household                             | 5.03                                     |
| 58000002768                       | 999871                          | 15241504                            | MONROE   | Frenchtown | 54                                | 8                             | ROCK            | 12  | 4  | 15   | Household                             | 5.04                                     |
| 58000002680                       | 998813                          | 15250801                            | MONROE   | Frenchtown | 82                                | 12                            | ROCK            | N/D   | N/D  | 8  | Household                             | 5.05                                     |
| 58000010238                       | 1001789                         | 15261379                            | NEWPORT  | Frenchtown | 115                               | 25                            | ROCK            | 85  | 2  | 8  | Household                             | 5.05                                     |
| 58000002540                       | 1001663                         | 15261226                            | NEWPORT  | Frenchtown | 67                                | 8                             | ROCK            | 30  | 2  | 20   | Household                             | 5.06                                     |
| 58000007330                       | 1001614                         | 15261287                            | NEWPORT  | Frenchtown | 90                                | 25                            | ROCK            | 60  | 2  | 20   | Household                             | 5.07                                     |
| 58000009827                       | 1001686                         | 15261485                            | MONROE   | Frenchtown | 73                                | 20                            | ROCK            | 55  | 2  | 10   | Household                             | 5.07                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 22 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008095                       | 1011332                         | 15271837                            | CARNETON           | Ash        | 95                                | 25                            | ROCK            | 40  | 2  | 12   | Household                             | 5.08                                     |
| 58000009925                       | 1030870                         | 15275269                            | S ROCKWOOD         | Berlin     | 71                                | 19                            | ROCK            | 35  | 2  | 10   | Household                             | 5.08                                     |
| 58000002788                       | 999118                          | 15243697                            | MONROE             | Frenchtown | 87                                | 20                            | ROCK            | 80  | 1  | 8  | Household                             | 5.08                                     |
| 58000001721                       | 1030968                         | 15275273                            | S.ROCKWOOD         | Berlin     | 70                                | 17                            | ROCK            | 14  | 2  | 10   | Household                             | 5.08                                     |
| 58000002607                       | 999018                          | 15254136                            | MONORE             | Frenchtown | 72                                | 8                             | ROCK            | 40  | 2  | 8  | Household                             | 5.09                                     |
| 58000007900                       | 1010815                         | 15271609                            | CARLETON           | Ash        | 95                                | 25                            | ROCK            | 80  | 2  | 14   | Household                             | 5.09                                     |
| 58000001636                       | 1010560                         | 15271673                            | HIDSON WISC.       | Ash        | 65                                | 16                            | ROCK            | 31  | 1  | 10   | Household                             | 5.13                                     |
| 58000002812                       | 1000757                         | 15237760                            | MONROE             | Frenchtown | 54                                | 3                             | ROCK            | N/D   | N/D  | 6  | Irrigation                            | 5.13                                     |
| 58000002603                       | 999028                          | 15255323                            | MONROE             | Frenchtown | 61                                | 15                            | ROCK            | 40  | 2  | 38   | Household                             | 5.14                                     |
| 58000009902                       | 1030866                         | 15275653                            | S ROCKWOOD         | Berlin     | 70                                | 17                            | ROCK            | 14  | 2  | 10   | Household                             | 5.15                                     |
| 58000001635                       | 1010102                         | 15271630                            | CARLETON           | Ash        | 73                                | 19                            | ROCK            | 25  | 2  | 8  | Household                             | 5.17                                     |
| 58000001720                       | 1031091                         | 15275729                            | S.ROCKWOOD         | Berlin     | 76                                | 16                            | ROCK            | 44  | 4  | 10   | Household                             | 5.17                                     |
| 58000008392                       | 1004333                         | 15266549                            | NEWPORT            | Frenchtown | 100                               | 27                            | ROCK            | 58  | 18   | 12   | Household                             | 5.19                                     |
| 58000007235                       | 1003228                         | 15265143                            | Newport            | Frenchtown | 75                                | 22                            | ROCK            | 55  | 2  | 9  | Household                             | 5.19                                     |
| 580000010183                      | 1000833                         | 15261395                            |                    | Frenchtown | 48                                | 14                            | ROCK            | N/D   | N/D  | 7  | Household                             | 5.21                                     |
| 58000009880                       | 1020386                         | 15276302                            | S ROCKWOOD         | Berlin     | 55                                | 13                            | ROCK            | 35  | 2  | 8  | Household                             | 5.25                                     |
| 58000009876                       | 1020336                         | 15276320                            | S ROCKWOOD         | Berlin     | 105                               | 25                            | ROCK            | 80  | 2  | 9  | Household                             | 5.26                                     |
| 58000007300                       | 1003889                         | 15266592                            | NEWPORT            | Ash        | 95                                | 25                            | ROCK            | 75  | 2  | 8  | Household                             | 5.26                                     |
| 58000002539                       | 1000463                         | 15261264                            | NEWPORT            | Frenchtown | 62                                | 8                             | ROCK            | 38  | 1  | 12   | Household                             | 5.26                                     |
| 58000009436                       | 1020337                         | 15276357                            | S. ROCKWOOD        | Berlin     | 190                               | 90                            | ROCK            | 174   | 2  | 19   | Household                             | 5.27                                     |
| 58000002517                       | 998663                          | 15256644                            | MONROE             | Frenchtown | 49                                | 8                             | ROCK            | 30  | 2  | 10   | Household                             | 5.27                                     |
| 58000002515                       | 998561                          | 15256458                            | MONROE             | Frenchtown | 66                                | 14                            | ROCK            | N/D   | N/D  | 10   | Household                             | 5.27                                     |
| 58000001491                       | 1009379                         | 15271878                            | CARLETON           | Ash        | N/D                               | 20                            | Unknown         | 40  | 2  | 10   | Household                             | 5.29                                     |
| 580000010002                      | 1009206                         | 15271784                            | CARLETON           | Ash        | 98                                | 15                            | ROCK            | 40  | 2  | 30   | Household                             | 5.29                                     |
| 58000008368                       | 1023695                         | 15276930                            | SOUTH ROCK-<br>WOO | Berlin     | 195                               | 105                           | ROCK            | 170   | 2  | 10   | Household                             | 5.30                                     |
| 58000009919                       | 1027329                         | 15276924                            |                    | Berlin     | 42                                | 12                            | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 5.30                                     |
| 58000001722                       | 1030889                         | 15276461                            | S.ROCKWOOD         | Berlin     | 28                                | 15                            | ROCK            | 15  | 6  | 7  | Household                             | 5.30                                     |
| 58000009944                       | 1024190                         | 15276980                            | S ROCKWOOD         | Berlin     | 155                               | 70                            | ROCK            | 120   | 2  | 8  | Household                             | 5.30                                     |
| 58000009942                       | 1024611                         | 15277001                            | S ROCKWOOD         | Berlin     | 135                               | 50                            | ROCK            | 75  | 2  | 8  | Household                             | 5.30                                     |
| 58000009947                       | 1024985                         | 15277024                            |                    | Berlin     | 100                               | 55                            | ROCK            | 62  | 2  | 10   | Household                             | 5.30                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 23 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City          | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|---------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009951                       | 1023825                         | 15276984                            | CARLETON      | Berlin     | 120                               | N/D                           | ROCK            | N/D   | N/D  | 10   | Household                             | 5.30                                     |
| 58000009920                       | 1028078                         | 15276918                            |               | Berlin     | 62                                | 20                            | ROCK            | N/D   | N/D  | 10   | Unknown                               | 5.31                                     |
| 58000001633                       | 1008862                         | 15271652                            | CARLETON      | Ash        | 54                                | 18                            | ROCK            | 16  | 2  | 10   | Household                             | 5.31                                     |
| 58000008714                       | 1023322                         | 15276978                            | South Rockwoo | Berlin     | 200                               | 90                            | ROCK            | 62  | 2  | 20   | Household                             | 5.31                                     |
| 58000009943                       | 1023758                         | 15277020                            | S ROCKWOOD    | Berlin     | 135                               | 35                            | ROCK            | 80  | 2  | 10   | Household                             | 5.31                                     |
| 58000009948                       | 1023396                         | 15277011                            | S ROCKWOOD    | Berlin     | 135                               | 40                            | ROCK            | 36  | 2  | 12   | Irrigation                            | 5.32                                     |
| 58000002609                       | 997366                          | 15251336                            | MONROE        | Frenchtown | 60                                | 10                            | ROCK            | 42  | 2  | 8  | Household                             | 5.33                                     |
| 58000001629                       | 1003472                         | 15266690                            | NEWPORT       | Ash        | 48                                | 8                             | ROCK            | 20  | 1  | 15   | Household                             | 5.33                                     |
| 58000001690                       | 1028273                         | 15277053                            | S.ROCKWOOD    | Berlin     | 75                                | 19                            | ROCK            | 29  | 2  | 10   | Household                             | 5.34                                     |
| 58000009921                       | 1029512                         | 15276907                            |               | Berlin     | 75                                | 19                            | ROCK            | 29  | 2  | 10   | Household                             | 5.34                                     |
| 58000009946                       | 1021951                         | 15277013                            | S ROCKWOOD    | Berlin     | 115                               | 30                            | ROCK            | 80  | 2  | 9  | Household                             | 5.34                                     |
| 58000002683                       | 997288                          | 15246705                            | MONROE        | Frenchtown | 108                               | 2                             | ROCK            | 80  | 2  | 5  | Household                             | 5.34                                     |
| 58000001492                       | 1008794                         | 15271848                            | CARLETON      | Ash        | 70                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 5.35                                     |
| 58000009986                       | 997230                          | 15250933                            | MONROE        | Frenchtown | 82                                | 12                            | ROCK            | 62  | 1  | 4  | Household                             | 5.35                                     |
| 58000001691                       | 1028933                         | 15277042                            | S.ROCKWOOD    | Berlin     | 63                                | 20                            | ROCK            | 28  | 2  | 20   | Household                             | 5.35                                     |
| 58000002610                       | 997212                          | 15251055                            | MONROE        | Frenchtown | 125                               | 20                            | ROCK            | N/D   | N/D  | 300  | Household                             | 5.35                                     |
| 58000001730                       | 1020436                         | 15276903                            | CARLETON      | Berlin     | 55                                | 21                            | ROCK            | 40  | 2  | 10   | Household                             | 5.36                                     |
| 58000009939                       | 1030491                         | 15276936                            | S ROCKWOOD    | Berlin     | 39                                | 17                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 5.37                                     |
| 58000009912                       | 997110                          | 15251239                            | MONROE        | Frenchtown | 60                                | 10                            | ROCK            | 42  | 2  | 8  | Household                             | 5.37                                     |
| 58000009675                       | 1006407                         | 15270143                            | DUNDEE        | London     | 120                               | 45                            | ROCK            | N/D   | 1  | 20   | Test Well                             | 5.38                                     |
| 58000009918                       | 1020441                         | 15276993                            |               | Berlin     | 67                                | 24                            | ROCK            | N/D   | N/D  | 10   | Household                             | 5.38                                     |
| 58000009924                       | 1031035                         | 15276907                            | S ROCKWOOD    | Berlin     | 54                                | 12                            | ROCK            | 40  | 2  | 5  | Household                             | 5.39                                     |
| 58000009937                       | 1030896                         | 15276936                            | S ROCKWOOD    | Berlin     | 54                                | 29                            | ROCK            | 29  | 2  | 20   | Household                             | 5.39                                     |
| 58000002791                       | 997600                          | 15242933                            | MONROE        | Frenchtown | 54                                | 28                            | ROCK            | 34  | 2  | 10   | Household                             | 5.39                                     |
| 58000009927                       | 1031064                         | 15276909                            | S ROCKWOOD    | Berlin     | 43                                | 10                            | ROCK            | 36  | 3  | 10   | Household                             | 5.39                                     |
| 58000009923                       | 1031107                         | 15276905                            | CARLETON      | Berlin     | 60                                | 20                            | ROCK            | 31  | 2  | 20   | Household                             | 5.39                                     |
| 58000002602                       | 997000                          | 15251005                            | MONROE        | Frenchtown | 82                                | 12                            | ROCK            | 62  | 1  | 4  | Household                             | 5.39                                     |
| 58000001692                       | 1030704                         | 15276992                            | NEWPORT       | Berlin     | 42                                | 18                            | ROCK            | 30  | 2  | 40   | Household                             | 5.39                                     |
| 58000001717                       | 1032082                         | 15276724                            | CARLETON      | Berlin     | 60                                | 20                            | ROCK            | 31  | 2  | 20   | Household                             | 5.40                                     |
| 58000002516                       | 998057                          | 15257077                            | MONROE        | Frenchtown | 27                                | 8                             | ROCK            | 8   | 1  | 42   | Household                             | 5.40                                     |
| 58000001495                       | 1008349                         | 15271864                            | CARLETON      | Ash        | 85                                | 30                            | ROCK            | 50  | 2  | 14   | Household                             | 5.40                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 24 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007483                       | 1007745                         | 15271405                            | CARLETON           | Ash        | 115                               | 50                            | ROCK            | 95  | 2  | 10   | Household                             | 5.40                                     |
| 58000002790                       | 997531                          | 15242985                            | MONROE             | Frenchtown | 60                                | 15                            | ROCK            | 30  | 2  | 12   | Household                             | 5.40                                     |
| 58000001678                       | 1020229                         | 15277105                            | CARLETON           | Berlin     | 67                                | 24                            | ROCK            | N/D   | N/D  | 10   | Household                             | 5.41                                     |
| 58000009952                       | 1019872                         | 15277074                            | SOUTH ROCK-<br>WOO | Berlin     | 64                                | 18                            | ROCK            | 37  | 2  | 30   | Household                             | 5.42                                     |
| 58000009992                       | 996868                          | 15250931                            | MONROE             | Frenchtown | 57                                | 6                             | ROCK            | N/D   | N/D  | 8  | Household                             | 5.42                                     |
| 58000009945                       | 1021797                         | 15277419                            | NEWPORT            | Berlin     | 95                                | 30                            | ROCK            | 85  | 2  | 10   | Household                             | 5.42                                     |
| 58000010025                       | 996954                          | 15245646                            |                    | Frenchtown | 108                               | 2                             | ROCK            | 80  | 2  | 5  | Household                             | 5.43                                     |
| 58000001493                       | 1008094                         | 15271865                            | FLAT ROCK          | Ash        | 63                                | N/D                           | ROCK            | 40  | 2  | 15   | Household                             | 5.43                                     |
| 58000001677                       | 1019902                         | 15277172                            | S.ROCKWOOD         | Berlin     | 64                                | 16                            | ROCK            | 36  | 2  | 27   | Irrigation                            | 5.43                                     |
| 58000009922                       | 1032103                         | 15276916                            | CARLETON           | Berlin     | 56                                | 12                            | ROCK            | 35  | 1  | 6  | Household                             | 5.43                                     |
| 58000001718                       | 1032911                         | 15276820                            | CARLETON           | Berlin     | 56                                | 12                            | ROCK            | 35  | 1  | 6  | Household                             | 5.45                                     |
| 58000001685                       | 1025377                         | 15277821                            | S.ROCKWOOD         | Berlin     | 125                               | 25                            | ROCK            | 80  | 2  | 30   | Household                             | 5.45                                     |
| 58000002601                       | 996600                          | 15250982                            | MONROE             | Frenchtown | 57                                | 6                             | ROCK            | N/D   | N/D  | 8  | Household                             | 5.47                                     |
| 58000001694                       | 1030911                         | 15277566                            | S.ROCKWOOD         | Berlin     | 39                                | 22                            | DRIFT           | 28  | 2  | 20   | Household                             | 5.51                                     |
| 58000009941                       | 1022120                         | 15277910                            | S ROCKWOOD         | Berlin     | 95                                | 50                            | ROCK            | 75  | 2  | 10   | Household                             | 5.51                                     |
| 58000001487                       | 1007374                         | 15271898                            | NEWPORT            | Ash        | 59                                | 12                            | ROCK            | 40  | 2  | 10   | Other                                 | 5.52                                     |
| 58000002794                       | 996483                          | 15244745                            | MONROE             | Frenchtown | 66                                | 8                             | ROCK            | 40  | 2  | 20   | Household                             | 5.54                                     |
| 58000001632                       | 1006905                         | 15271673                            | CARLETON           | Ash        | 67                                | 18                            | ROCK            | 40  | 2  | 10   | Household                             | 5.54                                     |
| 58000001474                       | 1011266                         | 15274643                            | CARLETON           | Ash        | 64                                | 15                            | ROCK            | 40  | 2  | 14   | Household                             | 5.54                                     |
| 58000001719                       | 1034793                         | 15276850                            | S.ROCKWOOD         | Berlin     | 43                                | 10                            | ROCK            | 36  | 3  | 10   | Household                             | 5.56                                     |
| 58000009950                       | 1019531                         | 15277808                            | SOUTH ROCK-<br>WOO | Berlin     | 65                                | 24                            | ROCK            | 34  | 1  | 10   | Household                             | 5.56                                     |
| 58000001494                       | 1006943                         | 15271898                            | MONROE             | Ash        | 50                                | 18                            | ROCK            | 33  | 1  | 10   | Household                             | 5.57                                     |
| 58000001475                       | 1011025                         | 15274784                            | DETROIT            | Ash        | 66                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 5.59                                     |
| 58000009926                       | 1035079                         | 15276949                            |                    | Berlin     | 26                                | 26                            | ROCK            | N/D   | N/D  | 8  | Unknown                               | 5.60                                     |
| 58000001702                       | 1034839                         | 15277060                            | S.ROCKWOOD         | Berlin     | 54                                | 12                            | ROCK            | 40  | 2  | 5  | Household                             | 5.60                                     |
| 58000001473                       | 1010814                         | 15274867                            | CARLETON           | Ash        | 64                                | 6                             | ROCK            | 28  | 2  | 30   | Household                             | 5.62                                     |
| 58000002606                       | 996546                          | 15256104                            | MONROE             | Frenchtown | 43                                | 12                            | ROCK            | 28  | 2  | 8  | Household                             | 5.63                                     |
| 58000001703                       | 1035210                         | 15277102                            | S.ROCKWOOD         | Berlin     | 51                                | 15                            | ROCK            | N/D   | N/D  | 15   | Household                             | 5.63                                     |
| 58000009990                       | 996466                          | 15256024                            | MONROE             | Frenchtown | 64                                | 6                             | ROCK            | 59  | 2  | 5  | Household                             | 5.64                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 25 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001488                       | 1006339                         | 15271908                            | CARLETON    | Ash        | 81                                | 10                            | ROCK            | 38  | 2  | 12   | Household                             | 5.64                                     |
| 58000010026                       | 995631                          | 15247990                            | MONROE      | Frenchtown | 108                               | 7                             | ROCK            | 37  | 1  | 25   | Irrigation                            | 5.64                                     |
| 58000009935                       | 1030859                         | 15278308                            | S ROCKWOOD  | Berlin     | 39                                | 22                            | ROCK            | 28  | 2  | 20   | Household                             | 5.64                                     |
| 58000009936                       | 1030858                         | 15278324                            | S ROCKWOOD  | Berlin     | 41                                | 16                            | DRIFT           | 35  | 2  | 2  | Household                             | 5.65                                     |
| 58000009989                       | 996414                          | 15256062                            | MONROE      | Frenchtown | 43                                | 12                            | ROCK            | 28  | 2  | 8  | Household                             | 5.65                                     |
| 58000001479                       | 1010915                         | 15275102                            | CARLETON    | Ash        | 59                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 5.65                                     |
| 58000002385                       | 999538                          | 15263924                            | MONROE      | Frenchtown | 25                                | 9                             | ROCK            | N/D   | N/D  | 8  | Household                             | 5.65                                     |
| 58000001472                       | 1010601                         | 15274950                            | CARLETON    | Ash        | 73                                | 17                            | ROCK            | 38  | 1  | 19   | Household                             | 5.65                                     |
| 58000002682                       | 995552                          | 15247907                            | MONROE      | Frenchtown | 108                               | 7                             | ROCK            | 37  | 1  | 25   | Household                             | 5.66                                     |
| 58000001700                       | 1035539                         | 15277169                            | S.ROCKWOOD  | Berlin     | 54                                | 19                            | ROCK            | 34  | 2  | 10   | Household                             | 5.67                                     |
| 58000002503                       | 998105                          | 15261296                            | MONROE      | Frenchtown | 102                               | 18                            | ROCK            | N/D   | N/D  | 38   | Other                                 | 5.67                                     |
| 58000009917                       | 1036077                         | 15277013                            | ROCKWOOD    | Berlin     | 56                                | 19                            | ROCK            | 40  | 1  | 78   | Household                             | 5.67                                     |
| 58000001497                       | 1006066                         | 15271912                            | CARLETON    | Ash        | 70                                | 15                            | ROCK            | 35  | 1  | 15   | Household                             | 5.68                                     |
| 58000002522                       | 996281                          | 15256306                            | MONROE      | Frenchtown | 64                                | 6                             | ROCK            | 59  | 2  | 5  | Household                             | 5.69                                     |
| 58000001701                       | 1035790                         | 15277190                            | S.ROCKWOOD  | Berlin     | 56                                | 19                            | ROCK            | 40  | 1  | 78   | Household                             | 5.69                                     |
| 58000010077                       | 996241                          | 15256253                            |             | Frenchtown | 175                               | 25                            | ROCK            | 100   | 2  | 8  | Household                             | 5.69                                     |
| 58000001471                       | 1010304                         | 15275045                            | CARLETON    | Ash        | 70                                | 20                            | ROCK            | 65  | 1  | 4  | Household                             | 5.70                                     |
| 58000008228                       | 1005739                         | 15271815                            | CARLETON    | Ash        | 73                                | 30                            | ROCK            | 65  | 2  | 8  | Household                             | 5.70                                     |
| 58000001490                       | 1005917                         | 15271979                            | CARLETON    | Ash        | 85                                | 30                            | ROCK            | 40  | 2  | 9  | Household                             | 5.70                                     |
| 58000002681                       | 995285                          | 15247978                            | MONROE      | Frenchtown | 108                               | 7                             | ROCK            | 17  | 1  | 25   | Household                             | 5.71                                     |
| 58000007344                       | 1005560                         | 15271814                            | CARELTON    | Ash        | 65                                | 15                            | ROCK            | 49  | 3  | 12   | Household                             | 5.72                                     |
| 58000002509                       | 996049                          | 15256250                            | MONROE      | Frenchtown | 84                                | 6                             | ROCK            | 60  | 2  | 6  | Household                             | 5.73                                     |
| 58000001469                       | 1010173                         | 15275138                            | CARLETON    | Ash        | 117                               | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 5.73                                     |
| 58000001706                       | 1036213                         | 15277338                            | S.ROCKWOOD  | Berlin     | 46                                | 12                            | ROCK            | 28  | 2  | 20   | Household                             | 5.74                                     |
| 58000001489                       | 1005489                         | 15271880                            | CARLETON    | Ash        | 75                                | 20                            | ROCK            | 40  | 2  | 10   | Household                             | 5.74                                     |
| 58000001456                       | 1013911                         | 15277090                            | S. ROCKWOOD | Ash        | 76                                | 25                            | ROCK            | 60  | 2  | 14   | Household                             | 5.74                                     |
| 58000001470                       | 1009989                         | 15275236                            | CARLETON    | Ash        | 115                               | 19                            | ROCK            | 60  | 2  | 10   | Household                             | 5.76                                     |
| 58000002504                       | 996732                          | 15259245                            | MONROE      | Frenchtown | 53                                | 15                            | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 5.76                                     |
| 58000009938                       | 1030849                         | 15278968                            | S ROCKWOOD  | Berlin     | 155                               | 80                            | ROCK            | 120   | 2  | 16   | Other                                 | 5.77                                     |
| 58000009916                       | 996570                          | 15258792                            | MONROE      | Frenchtown | 66                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 5.77                                     |
| 58000007307                       | 1000911                         | 15267102                            | NEWPORT     | Ash        | 95                                | 40                            | ROCK            | 75  | 2  | 13   | Type 3 Public                         | 5.77                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 26 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002514                       | 996012                          | 15256981                            | MONROE      | Frenchtown | 65                                | 7                             | ROCK            | 40  | 2  | 26   | Household                             | 5.77                                     |
| 58000002604                       | 995338                          | 15253869                            | MONROE      | Frenchtown | 43                                | 15                            | ROCK            | N/D   | N/D  | 8  | Household                             | 5.77                                     |
| 58000001631                       | 1000671                         | 15266804                            | NEWPORT     | Ash        | 66                                | 10                            | ROCK            | 55  | 2  | 25   | Type 2 Public                         | 5.77                                     |
| 58000009322                       | 1000578                         | 15266730                            | CARLETON    | Ash        | 114                               | 50                            | ROCK            | 80  | 2  | 10   | Household                             | 5.78                                     |
| 58000002511                       | 995958                          | 15257058                            | CARLETON    | Frenchtown | 77                                | 15                            | ROCK            | N/D   | N/D  | 5  | Household                             | 5.78                                     |
| 58000009674                       | 999580                          | 15265307                            | DUNDEE      | London     | 105                               | 63                            | ROCK            | N/D   | 1  | 20   | Test Well                             | 5.78                                     |
| 58000009991                       | 995215                          | 15253818                            | MONROE      | Frenchtown | 43                                | 15                            | ROCK            | N/D   | N/D  | 8  | Household                             | 5.79                                     |
| 58000002505                       | 995823                          | 15256723                            | MONROE      | Frenchtown | 86                                | 20                            | ROCK            | 40  | 1  | 15   | Household                             | 5.79                                     |
| 58000001628                       | 1001553                         | 15268142                            | CARLETON    | Ash        | 33                                | 8                             | ROCK            | 28  | 2  | 10   | Household                             | 5.79                                     |
| 58000007950                       | 1001916                         | 15268594                            | Carleton    | Ash        | 85                                | 30                            | ROCK            | 70  | 2  | 12   | Type 2 Public                         | 5.79                                     |
| 58000001634                       | 1004873                         | 15271706                            | CARLETON    | Ash        | 75                                | 8                             | ROCK            | 38  | 2  | 16   | Household                             | 5.79                                     |
| 58000008666                       | 1000376                         | 15266640                            | Carleton    | Ash        | 74                                | 25                            | ROCK            | 55  | 2  | 20   | Household                             | 5.80                                     |
| 58000002507                       | 995835                          | 15256951                            | MONROE      | Frenchtown | 105                               | 30                            | ROCK            | N/D   | N/D  | 275  | Household                             | 5.80                                     |
| 58000002598                       | 994802                          | 15251161                            | MONROE      | Frenchtown | 51                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 5.81                                     |
| 58000007606                       | 1009958                         | 15275533                            | Carleton    | Ash        | 103                               | 60                            | ROCK            | 103   | 1  | 8  | Household                             | 5.81                                     |
| 58000009887                       | 995903                          | 15257576                            | MONROE      | Frenchtown | 75                                | 6                             | DRIFT           | 35  | 2  | 12   | Type 3 Public                         | 5.82                                     |
| 58000009888                       | 995903                          | 15257576                            | MONROE      | Frenchtown | 75                                | 6                             | DRIFT           | 35  | 2  | 12   | Type 3 Public                         | 5.82                                     |
| 58000002521                       | 995547                          | 15256259                            | MONROE      | Frenchtown | 65                                | 10                            | ROCK            | N/D   | N/D  | 4  | Household                             | 5.82                                     |
| 58000001630                       | 1000283                         | 15266725                            | CARLETON    | Ash        | 85                                | 25                            | ROCK            | 60  | 2  | 18   | Household                             | 5.82                                     |
| 58000001480                       | 1012250                         | 15276831                            | TAYLOR      | Ash        | N/D                               | 20                            | Unknown         | 45  | 2  | 9  | Household                             | 5.83                                     |
| 58000009988                       | 995758                          | 15257317                            | MONROE      | Frenchtown | 95                                | 15                            | ROCK            | 50  | 2  | 10   | Household                             | 5.83                                     |
| 58000009294                       | 1000174                         | 15266740                            | CARLETON    | Ash        | 134                               | 50                            | ROCK            | 80  | 2  | 110  | Household                             | 5.84                                     |
| 58000001684                       | 1025366                         | 15279914                            | S.ROCKWOOD  | Berlin     | 86                                | 29                            | ROCK            | 60  | 2  | 70   | Household                             | 5.85                                     |
| 58000009915                       | 995384                          | 15256558                            | MONROE      | Frenchtown | 65                                | 10                            | ROCK            | N/D   | N/D  | 4  | Household                             | 5.86                                     |
| 58000001481                       | 1009796                         | 15275746                            | CARLETON    | Ash        | 77                                | 16                            | ROCK            | 48  | 2  | 10   | Household                             | 5.86                                     |
| 58000001478                       | 1011829                         | 15276840                            | S. ROCKWOOD | Ash        | 94                                | 35                            | ROCK            | 60  | 1  | 15   | Household                             | 5.86                                     |
| 58000001682                       | 1020934                         | 15279683                            | NEWPORT     | Berlin     | 70                                | 18                            | ROCK            | N/D   | N/D  | 15   | Household                             | 5.87                                     |
| 58000001626                       | 1002780                         | 15270344                            | CARLETON    | Ash        | 70                                | 22                            | ROCK            | 27  | 1  | 20   | Household                             | 5.89                                     |
| 58000001686                       | 1020487                         | 15279768                            | S.ROCKWOOD  | Berlin     | 56                                | 20                            | ROCK            | 50  | 2  | 5  | Household                             | 5.90                                     |
| 58000002386                       | 999427                          | 15266277                            | CARLETON    | Frenchtown | 66                                | 7                             | ROCK            | 30  | 1  | 30   | Other                                 | 5.91                                     |
| 58000001466                       | 1010008                         | 15276268                            | CARLETON    | Ash        | 41                                | 12                            | ROCK            | N/D   | N/D  | 11   | Household                             | 5.93                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 27 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001705                       | 1036190                         | 15278403                            | S. ROCKWOOD | Berlin     | 45                                | 19                            | ROCK            | 34  | 2  | 10   | Household                             | 5.93                                     |
| 58000002599                       | 994184                          | 15251366                            | MONROE      | Frenchtown | 80                                | 10                            | ROCK            | 60  | 1  | 8  | Household                             | 5.93                                     |
| 58000001697                       | 1036025                         | 15278511                            | S. ROCKWOOD | Berlin     | 63                                | 18                            | ROCK            | 29  | 2  | 18   | Household                             | 5.94                                     |
| 580000010081                      | 995483                          | 15258387                            | MONROE      | Frenchtown | 135                               | 35                            | ROCK            | 85  | 2  | 8  | Household                             | 5.94                                     |
| 58000009934                       | 1036116                         | 15278483                            |             | Berlin     | 63                                | 18                            | ROCK            | 29  | 2  | 18   | Household                             | 5.94                                     |
| 58000001477                       | 1010919                         | 15276837                            | S. ROCKWOOD | Ash        | 94                                | 27                            | ROCK            | 80  | 2  | 8  | Household                             | 5.94                                     |
| 58000002793                       | 994240                          | 15245302                            | MONROE      | Frenchtown | 133                               | 7                             | ROCK            | 12  | 1  | 100  | Irrigation                            | 5.94                                     |
| 58000001673                       | 1020257                         | 15280009                            | S. ROCKWOOD | Berlin     | 56                                | 19                            | ROCK            | 39  | 2  | 56   | Household                             | 5.95                                     |
| 58000002600                       | 994081                          | 15251491                            | MONROE      | Frenchtown | 71                                | 12                            | ROCK            | 31  | 1  | 10   | Household                             | 5.95                                     |
| 58000002508                       | 995540                          | 15258858                            | MONROE      | Frenchtown | 54                                | 7                             | ROCK            | 18  | 2  | 6  | Household                             | 5.95                                     |
| 58000001683                       | 1025408                         | 15280496                            | S. ROCKWOOD | Berlin     | 80                                | 17                            | ROCK            | 41  | 2  | 10   | Household                             | 5.96                                     |
| 58000001467                       | 1010051                         | 15276504                            | CARLETON    | Ash        | 90                                | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 5.96                                     |
| 580000010075                      | 995408                          | 15258662                            | MONROE      | Frenchtown | 115                               | 25                            | ROCK            | 100   | 2  | 10   | Household                             | 5.97                                     |
| 58000002792                       | 994077                          | 15245364                            | MONROE      | Frenchtown | 97                                | 18                            | ROCK            | 78  | 1  | 6  | Household                             | 5.97                                     |
| 58000001504                       | 1003735                         | 15271955                            | CARLETON    | Ash        | 155                               | 30                            | ROCK            | 60  | 2  | 18   | Type 3 Public                         | 5.98                                     |
| 58000001468                       | 1010046                         | 15276755                            | CARLETON    | Ash        | 41                                | 12                            | ROCK            | N/D   | N/D  | 11   | Other                                 | 6.00                                     |
| 58000001503                       | 1003847                         | 15272314                            | TAYLOR      | Ash        | 119                               | 20                            | ROCK            | 80  | 2  | 8  | Type 3 Public                         | 6.01                                     |
| 58000002510                       | 995211                          | 15258863                            | CARLETON    | Frenchtown | 66                                | 19                            | ROCK            | 38  | 1  | 20   | Household                             | 6.01                                     |
| 58000008432                       | 994395                          | 15256024                            | Monroe      | Frenchtown | 95                                | 20                            | ROCK            | 50  | 2  | 15   | Household                             | 6.02                                     |
| 58000002388                       | 996082                          | 15261534                            | NEWPORT     | Frenchtown | 105                               | 22                            | ROCK            | 85  | 2  | 8  | Household                             | 6.04                                     |
| 58000001484                       | 1009787                         | 15276833                            | CARLETON    | Ash        | 45                                | 14                            | ROCK            | 35  | 3  | 57   | Household                             | 6.04                                     |
| 58000001674                       | 1020282                         | 15280522                            | S. ROCKWOOD | Berlin     | 44                                | 16                            | ROCK            | 37  | 3  | 29   | Household                             | 6.04                                     |
| 58000008220                       | 1004222                         | 15272902                            | CARLETON    | Ash        | 95                                | 40                            | ROCK            | 75  | 2  | 25   | Irrigation                            | 6.05                                     |
| 58000002675                       | 993483                          | 15249553                            | MONROE      | Frenchtown | 61                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 6.05                                     |
| 58000009824                       | 995978                          | 15261499                            | NEWPORT     | Frenchtown | 105                               | 22                            | ROCK            | 85  | 2  | 8  | Household                             | 6.05                                     |
| 58000001615                       | 998828                          | 15266790                            | CARLETON    | Ash        | 36                                | 11                            | ROCK            | 14  | 7  | 8  | Household                             | 6.05                                     |
| 580000010074                      | 995029                          | 15259129                            | MONROE      | Frenchtown | 115                               | 25                            | ROCK            | 95  | 2  | 12   | Household                             | 6.06                                     |
| 58000009932                       | 1036117                         | 15279187                            |             | Berlin     | 54                                | 16                            | ROCK            | 31  | 2  | 17   | Household                             | 6.06                                     |
| 58000009892                       | 994192                          | 15256173                            | MONROE      | Frenchtown | 65                                | 25                            | ROCK            | 45  | 2  | 25   | Household                             | 6.06                                     |
| 58000008031                       | 1005047                         | 15273761                            | CARLETON    | Ash        | 105                               | 30                            | ROCK            | 75  | 2  | 40   | Household                             | 6.07                                     |
| 58000001696                       | 1036027                         | 15279270                            | NEWPORT     | Berlin     | 54                                | 16                            | ROCK            | 31  | 2  | 17   | Household                             | 6.07                                     |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 28 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002624                       | 993895                          | 15254997                            | MONROE      | Frenchtown | 66                                | 10                            | ROCK            | N/D   | N/D  | 10   | Unknown                               | 6.07                                     |
| 58000001486                       | 1004723                         | 15273531                            | CARLETON    | Ash        | 88                                | 20                            | ROCK            | 65  | 2  | 14   | Household                             | 6.07                                     |
| 58000001709                       | 1038461                         | 15278314                            | S.ROCKWOOD  | Berlin     | 45                                | 8                             | ROCK            | 24  | 1  | 6  | Household                             | 6.07                                     |
| 58000001508                       | 1004252                         | 15273174                            | MONROE      | Ash        | 69                                | 17                            | ROCK            | 29  | 2  | 70   | Type 2 Public                         | 6.08                                     |
| 58000001687                       | 1030645                         | 15280695                            |             | Berlin     | 60                                | 20                            | ROCK            | 26  | 2  | 13   | Household                             | 6.08                                     |
| 58000002608                       | 994041                          | 15256034                            | MONROE      | Frenchtown | 64                                | 7                             | ROCK            | 26  | 2  | 20   | Household                             | 6.09                                     |
| 58000002676                       | 993204                          | 15249983                            | MONROE      | Frenchtown | 63                                | 17                            | ROCK            | 29  | 2  | 12   | Household                             | 6.10                                     |
| 58000010391                       | 998448                          | 15266658                            | Carleton    | Ash        | 137                               | 15                            | ROCK            | 50  | 4  | 8  | Household                             | 6.10                                     |
| 58000001500                       | 1004482                         | 15273516                            | MONROE      | Ash        | 69                                | 17                            | ROCK            | 29  | 2  | 70   | Household                             | 6.10                                     |
| 58000009995                       | 993325                          | 15252164                            | MONROE      | Frenchtown | 80                                | 8                             | ROCK            | N/D   | N/D  | 5  | Household                             | 6.10                                     |
| 58000009911                       | 993318                          | 15252172                            | MONROE      | Frenchtown | 80                                | 10                            | ROCK            | 60  | 1  | 8  | Household                             | 6.11                                     |
| 58000001675                       | 1020274                         | 15280847                            | S.ROCKWOOD  | Berlin     | 62                                | 21                            | ROCK            | 50  | 2  | 7  | Household                             | 6.11                                     |
| 58000001507                       | 1003915                         | 15273077                            | CARLETON    | Ash        | 115                               | 20                            | ROCK            | 85  | 3  | 32   | Type 2 Public                         | 6.11                                     |
| 58000002795                       | 993317                          | 15245571                            | MONROE      | Frenchtown | 79                                | 15                            | ROCK            | 26  | 2  | 10   | Unknown                               | 6.11                                     |
| 58000001708                       | 1037896                         | 15278785                            | S.ROCKWOOD  | Berlin     | 69                                | 20                            | ROCK            | 33  | 2  | 10   | Household                             | 6.11                                     |
| 58000010210                       | 998342                          | 15266660                            | Carleton    | Ash        | 39                                | 10                            | ROCK            | 28  | 2  | 15   | Household                             | 6.12                                     |
| 58000002506                       | 994771                          | 15259284                            | MONROE      | Frenchtown | 61                                | 8                             | ROCK            | 43  | 1  | 8  | Household                             | 6.12                                     |
| 58000007252                       | 1005256                         | 15274287                            | CARLETON    | Ash        | 115                               | 30                            | ROCK            | 90  | 3  | 19   | Type 2 Public                         | 6.12                                     |
| 58000010351                       | 993316                          | 15245020                            | MONROE      | Frenchtown | 162                               | 18                            | ROCK            | 24  | 4  | 30   | Irrigation                            | 6.12                                     |
| 58000009910                       | 993229                          | 15245728                            | MONROE      | Frenchtown | 79                                | 15                            | ROCK            | 26  | 2  | 10   | Household                             | 6.12                                     |
| 58000001625                       | 998377                          | 15266825                            | CARLETON    | Ash        | 28                                | 15                            | ROCK            | N/D   | N/D  | 20   | Household                             | 6.13                                     |
| 58000009433                       | 1004726                         | 15273940                            | CARLETON    | Ash        | 154                               | 40                            | ROCK            | 120   | 2  | 15   | Household                             | 6.13                                     |
| 58000002617                       | 993358                          | 15254075                            | MONROE      | Frenchtown | 26                                | 6                             | ROCK            | 15  | 2  | 80   | Household                             | 6.14                                     |
| 58000001695                       | 1030840                         | 15281045                            | S.ROCKWOOD  | Berlin     | 66                                | 21                            | ROCK            | 35  | 2  | 33   | Household                             | 6.15                                     |
| 58000002677                       | 992925                          | 15250220                            | MONROE      | Frenchtown | 66                                | 18                            | ROCK            | 25  | 1  | 20   | Household                             | 6.15                                     |
| 58000001712                       | 1038138                         | 15278968                            | S. ROCKWOOD | Berlin     | 41                                | 10                            | ROCK            | 24  | 2  | 450  | Household                             | 6.16                                     |
| 58000001711                       | 1037770                         | 15279128                            | S.ROCKWOOD  | Berlin     | 64                                | 18                            | ROCK            | 38  | 1  | 10   | Household                             | 6.17                                     |
| 58000009940                       | 1024758                         | 15281588                            |             | Berlin     | 95                                | 21                            | ROCK            | N/D   | N/D  | 8  | Household                             | 6.17                                     |
| 58000001614                       | 998093                          | 15266781                            | CARLETON    | Ash        | 68                                | 20                            | ROCK            | 35  | 2  | 10   | Household                             | 6.17                                     |
| 58000002518                       | 994362                          | 15258932                            | MONROE      | Frenchtown | 69                                | 10                            | ROCK            | N/D   | N/D  | 5  | Household                             | 6.17                                     |
| 58000010129                       | 992993                          | 15252392                            | MONROE      | Frenchtown | 127                               | 10                            | ROCK            | 60  | 2  | 18   | Household                             | 6.17                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 29 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002474                       | 993613                          | 15256220                            | MONROE     | Frenchtown | 65                                | 6                             | ROCK            | 30  | 2  | 8  | Household                             | 6.17                                     |
| 58000008433                       | 993619                          | 15256263                            | Monroe     | Frenchtown | 135                               | 20                            | ROCK            | 95  | 2  | 14   | Household                             | 6.17                                     |
| 58000001676                       | 1020233                         | 15281209                            | S.ROCKWOOD | Berlin     | 54                                | 19                            | ROCK            | 39  | 2  | 56   | Household                             | 6.17                                     |
| 58000009929                       | 1030837                         | 15281194                            |            | Berlin     | 66                                | 22                            | ROCK            | 34  | 2  | 34   | Household                             | 6.18                                     |
| 58000010079                       | 994321                          | 15259039                            | MONROE     | Frenchtown | 56                                | 16                            | ROCK            | 26  | 1  | 10   | Household                             | 6.18                                     |
| 58000008219                       | 1005255                         | 15274738                            | CARLETON   | Ash        | 113                               | 27                            | ROCK            | 30  | 14   | 12   | Household                             | 6.19                                     |
| 58000002520                       | 994236                          | 15258869                            | MONROE     | Frenchtown | 68                                | 10                            | ROCK            | 15  | 4  | 15   | Household                             | 6.19                                     |
| 58000010082                       | 994297                          | 15259062                            | MONROE     | Frenchtown | 68                                | 10                            | ROCK            | 15  | 4  | 15   | Household                             | 6.19                                     |
| 58000001710                       | 1037490                         | 15279423                            | S.ROCKWOOD | Berlin     | 46                                | 8                             | ROCK            | 27  | 1  | 7  | Household                             | 6.20                                     |
| 58000001499                       | 1002011                         | 15271971                            | CARLETON   | Ash        | 78                                | 20                            | ROCK            | 60  | 2  | 20   | Household                             | 6.21                                     |
| 58000008166                       | 1005443                         | 15275043                            | CARLTON    | Ash        | 77                                | 30                            | ROCK            | 55  | 2  | 8  | Household                             | 6.21                                     |
| 58000010073                       | 994265                          | 15259345                            | MONROE     | Frenchtown | 155                               | 25                            | ROCK            | 100   | 2  | 8  | Household                             | 6.21                                     |
| 58000009949                       | 1025514                         | 15281823                            | S ROCKWOOD | Berlin     | 80                                | 17                            | ROCK            | 41  | 2  | 10   | Household                             | 6.21                                     |
| 58000002519                       | 994100                          | 15258873                            | MONROE     | Frenchtown | 56                                | 16                            | ROCK            | 26  | 1  | 10   | Household                             | 6.22                                     |
| 58000002797                       | 993336                          | 15241970                            | MONROE     | Frenchtown | 200                               | 15                            | ROCK            | N/D   | N/D  | 350  | Irrigation                            | 6.22                                     |
| 58000001482                       | 1008047                         | 15276891                            | CARLETON   | Ash        | 85                                | 25                            | ROCK            | 60  | 2  | 16   | Household                             | 6.22                                     |
| 58000008292                       | 997781                          | 15266790                            | CARELTON   | Ash        | 145                               | 40                            | ROCK            | 125   | 2  | 8  | Household                             | 6.22                                     |
| 58000002513                       | 994228                          | 15259381                            | MONROE     | Frenchtown | 86                                | 18                            | ROCK            | 63  | 1  | 12   | Household                             | 6.22                                     |
| 58000002616                       | 992746                          | 15252636                            | MONROE     | Frenchtown | 75                                | 6                             | ROCK            | 35  | 2  | 12   | Type 3 Public                         | 6.22                                     |
| 58000002678                       | 992522                          | 15250297                            | MONROE     | Frenchtown | 55                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 6.23                                     |
| 58000009893                       | 993259                          | 15256204                            | MONROE     | Frenchtown | 54                                | 18                            | ROCK            | 28  | 2  | 40   | Household                             | 6.24                                     |
| 58000002618                       | 993217                          | 15256042                            | MONROE     | Frenchtown | 41                                | 5                             | ROCK            | 30  | 2  | 20   | Household                             | 6.24                                     |
| 58000009930                       | 1030846                         | 15281521                            |            | Berlin     | 76                                | 19                            | ROCK            | 28  | 1  | 10   | Household                             | 6.24                                     |
| 58000010094                       | 997556                          | 15266665                            | CARLETON   | Frenchtown | 85                                | 20                            | ROCK            | 66  | 2  | 8  | Household                             | 6.24                                     |
| 58000002483                       | 993936                          | 15258884                            | MONROE     | Frenchtown | 67                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 6.25                                     |
| 58000009933                       | 1035935                         | 15280279                            | S ROCKWOOD | Berlin     | 64                                | 19                            | DRIFT           | 41  | 2  | 8  | Household                             | 6.25                                     |
| 58000008033                       | 994165                          | 15259664                            | Monroe     | Frenchtown | 95                                | 20                            | ROCK            | 80  | 2  | 10   | Household                             | 6.25                                     |
| 58000008915                       | 997508                          | 15266665                            | CARLETON   | Ash        | 81                                | 37                            | ROCK            | 37  | 4  | 10   | Household                             | 6.25                                     |
| 58000002679                       | 992421                          | 15250414                            | MONROE     | Frenchtown | 63                                | 8                             | ROCK            | 35  | 2  | 15   | Household                             | 6.25                                     |
| 58000002512                       | 994086                          | 15259479                            | MONROE     | Frenchtown | 129                               | 20                            | ROCK            | 30  | 1  | 20   | Household                             | 6.25                                     |
| 58000002485                       | 993930                          | 15259112                            | MONROE     | Frenchtown | 70                                | 13                            | ROCK            | 40  | 2  | 7  | Household                             | 6.26                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 30 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001617                       | 997503                          | 15266806                            | CARLETON           | Ash        | 36                                | 18                            | DRIFT           | 24  | 1  | 110  | Household                             | 6.27                                     |
| 58000008434                       | 993117                          | 15256279                            | Monroe             | Frenchtown | 95                                | 40                            | ROCK            | 75  | 2  | 15   | Household                             | 6.27                                     |
| 58000002484                       | 993807                          | 15258877                            | MONROE             | Frenchtown | 60                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 6.27                                     |
| 58000002500                       | 993832                          | 15259045                            | MONROE             | Frenchtown | 57                                | 10                            | ROCK            | 50  | 1  | 6  | Household                             | 6.27                                     |
| 58000002475                       | 993068                          | 15256231                            | MONROE             | Frenchtown | 54                                | 5                             | ROCK            | 29  | 2  | 10   | Household                             | 6.27                                     |
| 58000001707                       | 1037393                         | 15279901                            | S.ROCKWOOD         | Berlin     | 38                                | 12                            | ROCK            | N/D   | N/D  | 5  | Household                             | 6.27                                     |
| 580000010076                      | 993966                          | 15259485                            | MONROE             | Frenchtown | 116                               | 22                            | ROCK            | 42  | 1  | 20   | Household                             | 6.27                                     |
| 580000010078                      | 994001                          | 15259659                            | MONROE             | Frenchtown | 65                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 6.28                                     |
| 58000001496                       | 1007429                         | 15276911                            | CARLETON           | Ash        | 77                                | 28                            | ROCK            | 38  | 1  | 15   | Household                             | 6.28                                     |
| 58000009897                       | 992266                          | 15250829                            | MONROE             | Frenchtown | 63                                | 8                             | ROCK            | 35  | 2  | 15   | Household                             | 6.28                                     |
| 58000002486                       | 993831                          | 15259251                            | MONROE             | Frenchtown | 81                                | N/D                           | ROCK            | 26  | 6  | 8  | Household                             | 6.29                                     |
| 58000002499                       | 993846                          | 15259345                            | MONROE             | Frenchtown | 72                                | 15                            | ROCK            | 26  | 7  | 9  | Household                             | 6.29                                     |
| 58000008291                       | 994878                          | 15262134                            | NEWPORT            | Frenchtown | 75                                | 25                            | ROCK            | 65  | 2  | 16   | Household                             | 6.29                                     |
| 58000007879                       | 1007008                         | 15276685                            | CARLETON           | Ash        | 115                               | 30                            | ROCK            | 55  | 2  | 8  | Household                             | 6.29                                     |
| 58000002487                       | 993838                          | 15259416                            | MONROE             | Frenchtown | 61                                | 15                            | ROCK            | 55  | 1  | 5  | Household                             | 6.29                                     |
| 58000001501                       | 1001339                         | 15271967                            | CARLETON           | Ash        | 52                                | 16                            | ROCK            | 36  | 2  | 8  | Household                             | 6.30                                     |
| 58000001688                       | 1028627                         | 15282126                            | CARLETON           | Berlin     | 63                                | 19                            | ROCK            | 41  | 2  | 16   | Household                             | 6.30                                     |
| 580000010029                      | 992189                          | 15250945                            | MONROE             | Frenchtown | 59                                | 15                            | ROCK            | 25  | 1  | 15   | Type 3 Public                         | 6.30                                     |
| 58000009646                       | 1016225                         | 15281022                            | CARLETON           | Exeter     | 79                                | 37                            | ROCK            | 56  | 4  | 12   | Household                             | 6.31                                     |
| 58000001689                       | 1028980                         | 15282125                            | S ROCKWOOD         | Berlin     | 165                               | 60                            | ROCK            | 125   | 2  | 100  | Irrigation                            | 6.31                                     |
| 58000001616                       | 997193                          | 15266754                            | CARLETON           | Ash        | 64                                | 15                            | ROCK            | 40  | 2  | 25   | Household                             | 6.31                                     |
| 58000008834                       | 992830                          | 15256142                            | MONROE             | Frenchtown | 94                                | 20                            | ROCK            | 70  | 2  | 10   | Household                             | 6.31                                     |
| 580000010798                      | 992791                          | 15255983                            | MONROE             | Frenchtown | 100                               | 18                            |                 | 32  | 6  | 12   | Household                             | 6.32                                     |
| 58000009975                       | 1028757                         | 15282194                            | SOUTH ROCK-<br>WOO | Berlin     | 47                                | 18                            | ROCK            | N/D   | N/D  | 12   | Other                                 | 6.32                                     |
| 58000001693                       | 1034085                         | 15281347                            | S.ROCKWOOD         | Berlin     | 64                                | 19                            | ROCK            | 41  | 2  | 8  | Household                             | 6.34                                     |
| 58000009996                       | 992473                          | 15255203                            | MONROE             | Frenchtown | 160                               | 14                            | ROCK            | 44  | 3  | 270  | Irrigation                            | 6.35                                     |
| 58000002489                       | 993723                          | 15259972                            | MONROE             | Frenchtown | 130                               | 20                            | ROCK            | 80  | 1  | 8  | Household                             | 6.35                                     |
| 580000010030                      | 991925                          | 15251361                            | MONROE             | Frenchtown | 61                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 6.36                                     |
| 58000002806                       | 994437                          | 15236026                            | MONROE             | Frenchtown | 79                                | 8                             | ROCK            | 25  | 1  | 25   | Other                                 | 6.36                                     |
| 58000004293                       | 998764                          | 15228528                            | MONROE             | Frenchtown | 60                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Heat Pump                             | 6.36                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 31 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002611                       | 991860                          | 15251237                            | MONROE             | Frenchtown | 66                                | 18                            | ROCK            | 48  | 1  | 8  | Household                             | 6.37                                     |
| 58000001485                       | 1006606                         | 15276908                            | CARLETON           | Ash        | 67                                | 17                            | ROCK            | 40  | 3  | 12   | Household                             | 6.37                                     |
| 580000010031                      | 991827                          | 15251552                            | MONROE             | Frenchtown | 66                                | 18                            | ROCK            | 25  | 1  | 20   | Household                             | 6.38                                     |
| 58000008983                       | 1006408                         | 15276858                            | CARLETON           | Ash        | 160                               | 46                            | ROCK            | 58  | 5  | 17   | Type 3 Public                         | 6.38                                     |
| 58000009906                       | 991793                          | 15251560                            | MONROE             | Frenchtown | 63                                | 17                            | ROCK            | 29  | 2  | 12   | Household                             | 6.38                                     |
| 58000002619                       | 992401                          | 15255974                            | MONROE             | Frenchtown | 54                                | 18                            | ROCK            | 28  | 2  | 40   | Household                             | 6.39                                     |
| 58000001618                       | 996664                          | 15266771                            | Carleton           | Ash        | 62                                | 20                            | ROCK            | 45  | 2  | 36   | Household                             | 6.40                                     |
| 58000001681                       | 1019227                         | 15282229                            | S.ROCKWOOD         | Berlin     | 72                                | 20                            | ROCK            | 38  | 2  | 14   | Household                             | 6.40                                     |
| 58000009957                       | 1019732                         | 15282355                            | SOUTH ROCK-<br>WOO | Berlin     | 57                                | 17                            | ROCK            | 39  | 2  | 12   | Household                             | 6.40                                     |
| 58000001502                       | 1000554                         | 15271974                            | CARLETON           | Ash        | 54                                | 16                            | ROCK            | 26  | 2  | 10   | Household                             | 6.41                                     |
| 58000001483                       | 1006233                         | 15276912                            | CARLETON           | Ash        | 59                                | 16                            | ROCK            | 30  | 2  | 10   | Household                             | 6.41                                     |
| 58000008035                       | 993454                          | 15260237                            | MONROE             | Frenchtown | 121                               | 28                            | ROCK            | 37  | 5  | 12   | Household                             | 6.41                                     |
| 58000001672                       | 1019873                         | 15282428                            | S. ROCKWOOD        | Berlin     | 57                                | 17                            | ROCK            | 39  | 2  | 12   | Household                             | 6.41                                     |
| 58000001449                       | 1006730                         | 15277273                            | CARLETON           | Ash        | 63                                | 19                            | ROCK            | 50  | 2  | 89   | Unknown                               | 6.41                                     |
| 58000002620                       | 992253                          | 15255996                            | MONROE             | Frenchtown | 66                                | 15                            | ROCK            | 40  | 2  | 12   | Household                             | 6.42                                     |
| 58000009969                       | 1019476                         | 15282379                            | SOUTH ROCK-<br>WOO | Berlin     | 99                                | 35                            | ROCK            | 85  | 2  | 10   | Household                             | 6.42                                     |
| 58000004260                       | 994926                          | 15234204                            | MONROE             | Frenchtown | 146                               | 8                             | ROCK            | 38  | 6  | 80   | Other                                 | 6.42                                     |
| 58000002612                       | 991605                          | 15251601                            | MONROE             | Frenchtown | 65                                | 7                             | ROCK            | 40  | 2  | 20   | Other                                 | 6.42                                     |
| 58000002390                       | 996140                          | 15266186                            | CARLETON           | Frenchtown | 60                                | 20                            | ROCK            | 25  | 1  | 25   | Type 2 Public                         | 6.43                                     |
| 58000009976                       | 1032390                         | 15282231                            | SOUTH ROCK-<br>WOO | Berlin     | 86                                | 30                            | DRIFT           | 42  | 1  | 11   | Household                             | 6.43                                     |
| 58000002476                       | 992234                          | 15256259                            | MONROE             | Frenchtown | 86                                | 12                            | ROCK            | 40  | 2  | 60   | Household                             | 6.43                                     |
| 58000004262                       | 994863                          | 15234139                            | MONROE             | Frenchtown | 148                               | 20                            | ROCK            | 85  | 4  | 200  | Type 3 Public                         | 6.43                                     |
| 58000001668                       | 1020503                         | 15282646                            | S.ROCKWOOD         | Berlin     | 41                                | 16                            | ROCK            | 22  | 2  | 6  | Household                             | 6.44                                     |
| 58000001464                       | 1010308                         | 15279484                            | CARLETON           | Ash        | 65                                | 18                            | ROCK            | 43  | 2  | 20   | Household                             | 6.44                                     |
| 58000004261                       | 994778                          | 15234214                            | MONROE             | Frenchtown | 127                               | 7                             | ROCK            | 45  | 1  | 100  | Other                                 | 6.44                                     |
| 58000001440                       | 1006857                         | 15277558                            | CARLETON           | Ash        | 86                                | 28                            | ROCK            | 58  | 1  | 14   | Household                             | 6.45                                     |
| 58000002615                       | 991616                          | 15253136                            | MONROE             | Frenchtown | 137                               | 12                            | ROCK            | 72  | 1  | 8  | Household                             | 6.45                                     |
| 58000001704                       | 1033679                         | 15282035                            | S. ROCKWOOD        | Berlin     | 62                                | 8                             | ROCK            | 60  | 1  | 62   | Other                                 | 6.45                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 32 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004264                       | 994836                          | 15234013                            | MONROE      | Frenchtown | 148                               | 20                            | ROCK            | 84  | 2  | 185  | Type 3 Public                         | 6.45                                     |
| 58000001698                       | 1033534                         | 15282109                            | S.ROCKWOOD  | Berlin     | 54                                | 22                            | Unknown         | 34  | 4  | 4  | Household                             | 6.45                                     |
| 58000004263                       | 994759                          | 15234078                            | MONROE      | Frenchtown | 138                               | 20                            | ROCK            | 80  | 3  | 150  | Type 3 Public                         | 6.46                                     |
| 58000001679                       | 1017321                         | 15282152                            | S.ROCKWOOD  | Berlin     | 87                                | 20                            | ROCK            | 34  | 2  | 10   | Household                             | 6.46                                     |
| 58000008012                       | 993148                          | 15260105                            | MONROE      | Frenchtown | 105                               | 30                            | ROCK            | 95  | 2  | 9  | Household                             | 6.46                                     |
| 580000010091                      | 996214                          | 15266667                            | NEWPORT     | Frenchtown | 65                                | 14                            | ROCK            | 38  | 3  | 10   | Household                             | 6.46                                     |
| 58000001699                       | 1033395                         | 15282180                            | S.ROCKWOOD  | Berlin     | 41                                | 16                            | ROCK            | 35  | 2  | 2  | Household                             | 6.46                                     |
| 58000002621                       | 992002                          | 15255981                            | MONROE      | Frenchtown | 65                                | 25                            | ROCK            | 45  | 2  | 25   | Household                             | 6.46                                     |
| 580000014012                      | 1006826                         | 15277642                            | CARLETON    | Ash        | 120                               | 28                            |                 | 67  | 12   | 185  | Type 1 Public                         | 6.46                                     |
| 580000014013                      | 1006826                         | 15277642                            | CARLETON    | Ash        | 120                               | 30                            |                 | 73  | 9  | 185  | Type 1 Public                         | 6.46                                     |
| 580000014014                      | 1006826                         | 15277642                            | CARLETON    | Ash        | 120                               | 30                            |                 | 48  | 7  | 201  | Type 1 Public                         | 6.46                                     |
| 58000001436                       | 1005935                         | 15277079                            | CARLETON    | Ash        | 68                                | 30                            | ROCK            | 45  | 2  | 15   | Household                             | 6.47                                     |
| 580000010087                      | 993121                          | 15260464                            | CAROLETON   | Frenchtown | 93                                | 20                            | ROCK            | 80  | 2  | 9  | Household                             | 6.49                                     |
| 58000008068                       | 1005582                         | 15276980                            | Carleton    | Ash        | 115                               | 35                            | ROCK            | 80  | 2  | 10   | Household                             | 6.49                                     |
| 58000001455                       | 1010013                         | 15279667                            | CARLETON    | Ash        | 55                                | 29                            | ROCK            | 44  | 2  | 10   | Household                             | 6.50                                     |
| 58000001438                       | 1007145                         | 15278064                            | FLAT ROCK   | Ash        | 79                                | 20                            | ROCK            | 60  | 2  | 20   | Household                             | 6.50                                     |
| 58000009763                       | 1017214                         | 15282368                            | S ROCKWOOD  | Berlin     | 115                               | 55                            | ROCK            | 100   | 2  | 10   | Household                             | 6.50                                     |
| 58000002389                       | 995689                          | 15266240                            | CARLETON    | Frenchtown | 60                                | 20                            | ROCK            | 25  | 1  | 25   | Other                                 | 6.50                                     |
| 58000007349                       | 1017455                         | 15282430                            | ROCKWOOD    | Berlin     | 95                                | 45                            | ROCK            | 80  | 2  | 9  | Household                             | 6.50                                     |
| 58000002488                       | 992841                          | 15260010                            | MONROE      | Frenchtown | 65                                | 10                            | ROCK            | 50  | 2  | 9  | Household                             | 6.51                                     |
| 58000001425                       | 1006958                         | 15278050                            | NEWPORT     | Ash        | 54                                | 16                            | ROCK            | 29  | 2  | 10   | Household                             | 6.51                                     |
| 58000007844                       | 1016077                         | 15282146                            | S. ROCKWOOD | Berlin     | 175                               | 55                            | ROCK            | 97  | 2  | 9  | Household                             | 6.52                                     |
| 58000002796                       | 991557                          | 15242724                            | MONROE      | Frenchtown | 100                               | 10                            | ROCK            | 50  | 1  | 27   | Irrigation                            | 6.52                                     |
| 58000009905                       | 991726                          | 15256216                            | MONROE      | Frenchtown | 54                                | 5                             | ROCK            | 29  | 2  | 10   | Household                             | 6.52                                     |
| 58000002477                       | 991718                          | 15256229                            | MONROE      | Frenchtown | 52                                | 18                            | ROCK            | N/D   | N/D  | 9  | Household                             | 6.52                                     |
| 58000001680                       | 1016148                         | 15282207                            | CARLETON    | Berlin     | 98                                | 17                            | ROCK            | 55  | 3  | 8  | Household                             | 6.53                                     |
| 58000001424                       | 1007021                         | 15278175                            | CARLETON    | Ash        | 46                                | 17                            | ROCK            | 29  | 2  | 19   | Household                             | 6.53                                     |
| 58000008260                       | 1016871                         | 15282416                            | S. Rockwood | Berlin     | 175                               | 80                            | ROCK            | 120   | 2  | 38   | Household                             | 6.53                                     |
| 580000010070                      | 991070                          | 15252166                            | MONROE      | Frenchtown | 66                                | 18                            | ROCK            | 48  | 1  | 8  | Household                             | 6.53                                     |
| 58000009959                       | 993514                          | 15262134                            |             | Frenchtown | 74                                | 19                            | DRIFT           | 45  | 12   | 13   | Household                             | 6.53                                     |
| 58000009662                       | 997036                          | 15268698                            | MILAN       | London     | 126                               | 71                            | ROCK            | 74  | 8  | 10   | Household                             | 6.54                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 33 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009954                       | 1016546                         | 15282391                            | SOUTH ROCK-<br>WOO | Berlin     | 92                                | 25                            | ROCK            | 60  | 2  | 18   | Household                             | 6.54                                     |
| 58000001439                       | 1007414                         | 15278500                            | FLAT ROCK          | Ash        | 82                                | 20                            | ROCK            | 45  | 2  | 50   | Household                             | 6.54                                     |
| 58000009909                       | 991152                          | 15253642                            | MONROE             | Frenchtown | 105                               | 7                             | ROCK            | 50  | 2  | 40   | Household                             | 6.55                                     |
| 58000002622                       | 991516                          | 15255962                            | MONROE             | Frenchtown | 60                                | 20                            | ROCK            | 36  | 2  | 10   | Household                             | 6.55                                     |
| 580000010086                      | 992645                          | 15260183                            | MONROE             | Frenchtown | 80                                | 35                            | ROCK            | 36  | 12   | 15   | Household                             | 6.55                                     |
| 58000008408                       | 1009183                         | 15279600                            | SOUTH ROCK-<br>WOO | Ash        | 102                               | 47                            | ROCK            | 60  | 3  | 10   | Household                             | 6.56                                     |
| 58000001451                       | 1007562                         | 15278686                            | FLAT ROCK          | Ash        | 102                               | 28                            | ROCK            | 60  | 2  | 14   | Type 3 Public                         | 6.56                                     |
| 58000002490                       | 992671                          | 15260303                            | MONROE             | Frenchtown | 64                                | 17                            | ROCK            | 36  | 2  | 12   | Household                             | 6.56                                     |
| 580000010085                      | 992614                          | 15260185                            | MONROE             | Frenchtown | 67                                | 24                            | ROCK            | 34  | 1  | 20   | Household                             | 6.56                                     |
| 58000001420                       | 1006737                         | 15278221                            | CARLETON           | Ash        | 66                                | 18                            | ROCK            | 35  | 2  | 14   | Household                             | 6.56                                     |
| 58000002406                       | 993614                          | 15262846                            | NEWPORT            | Frenchtown | 72                                | 20                            | ROCK            | 35  | 1  | 25   | Household                             | 6.57                                     |
| 58000008623                       | 1014050                         | 15281785                            | South Rockwoo      | Ash        | 175                               | 75                            | ROCK            | 100   | 2  | 35   | Household                             | 6.57                                     |
| 580000010208                      | 999319                          | 15271880                            | Carleton           | Ash        | 55                                | 19                            | Unknown         | 24  | 3  | 13   | Household                             | 6.57                                     |
| 58000002498                       | 992469                          | 15259904                            | MONROE             | Frenchtown | 65                                | 12                            | ROCK            | 30  | 1  | 10   | Household                             | 6.57                                     |
| 58000009898                       | 991436                          | 15256218                            | MONROE             | Frenchtown | 65                                | 6                             | ROCK            | 30  | 2  | 8  | Household                             | 6.58                                     |
| 58000009825                       | 994040                          | 15263938                            |                    | Frenchtown | 35                                | 16                            | ROCK            | 29  | 1  | 40   | Household                             | 6.58                                     |
| 580000010090                      | 992516                          | 15260191                            | MONROE             | Frenchtown | 75                                | 40                            | ROCK            | 50  | 2  | 12   | Household                             | 6.58                                     |
| 58000001419                       | 1006574                         | 15278208                            | CARLETON           | Ash        | 79                                | 12                            | ROCK            | 40  | 2  | 12   | Other                                 | 6.58                                     |
| 58000008921                       | 993494                          | 15262768                            | NEWPORT            | Frenchtown | 94                                | 25                            | ROCK            | 80  | 2  | 10   | Household                             | 6.58                                     |
| 58000001450                       | 1007698                         | 15278926                            | FLAT ROCK          | Ash        | 69                                | 15                            | ROCK            | 40  | 2  | 26   | Household                             | 6.58                                     |
| 58000001522                       | 999302                          | 15271982                            | CARLETON           | Ash        | 59                                | 25                            | ROCK            | 50  | 2  | 8  | Household                             | 6.58                                     |
| 58000002491                       | 992496                          | 15260296                            | MONROE             | Frenchtown | 62                                | 18                            | ROCK            | 28  | 2  | 10   | Household                             | 6.59                                     |
| 58000002492                       | 992306                          | 15260257                            | MONROE             | Frenchtown | 61                                | 21                            | ROCK            | 35  | 2  | 45   | Household                             | 6.62                                     |
| 58000002391                       | 993886                          | 15264220                            | CARLETON           | Frenchtown | 47                                | 16                            | ROCK            | 29  | 1  | 40   | Household                             | 6.63                                     |
| 58000001463                       | 1013944                         | 15282082                            | S. ROCKWOOD        | Ash        | 110                               | 20                            | ROCK            | 40  | 2  | 12   | Household                             | 6.63                                     |
| 58000007584                       | 992499                          | 15260950                            | MONROE             | Frenchtown | 81                                | 40                            | ROCK            | 75  | 2  | 8  | Household                             | 6.63                                     |
| 58000001452                       | 1007908                         | 15279333                            | CARLETON           | Ash        | 99                                | 15                            | ROCK            | 65  | 2  | 18   | Household                             | 6.63                                     |
| 580000010088                      | 992509                          | 15261082                            | MONROE             | Frenchtown | 90                                | 25                            | ROCK            | 75  | 2  | 10   | Household                             | 6.64                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 34 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009973                       | 1015239                         | 15282549                            | SOUTH ROCK-<br>WOO | Berlin     | 98                                | 26                            | ROCK            | 38  | 2  | 14   | Household                             | 6.64                                     |
| 58000001417                       | 1005996                         | 15278211                            | CARLETON           | Ash        | 44                                | 17                            | ROCK            | 35  | 2  | 52   | Household                             | 6.64                                     |
| 58000009671                       | 994694                          | 15265927                            | DUNDEE             | London     | 104                               | 64                            | ROCK            | N/D   | 1  | 15   | Test Well                             | 6.64                                     |
| 58000008230                       | 1014111                         | 15282214                            | S ROCKWOOD         | Ash        | 175                               | 80                            | ROCK            | 120   | 2  | 30   | Household                             | 6.64                                     |
| 58000002493                       | 992150                          | 15260269                            | MONROE             | Frenchtown | 35                                | 3                             | ROCK            | 28  | 2  | 55   | Household                             | 6.65                                     |
| 58000008321                       | 1015033                         | 15282589                            | S ROCKWOOD         | Ash        | 175                               | 70                            | ROCK            | 95  | 2  | 9  | Household                             | 6.65                                     |
| 58000001523                       | 999280                          | 15272545                            | S. ROCKWOOD        | Ash        | 58                                | 18                            | ROCK            | 38  | 2  | 30   | Household                             | 6.66                                     |
| 58000002392                       | 993920                          | 15264672                            | MONROE             | Frenchtown | 66                                | 12                            | ROCK            | 35  | 2  | 10   | Household                             | 6.66                                     |
| 58000001413                       | 1004271                         | 15277140                            | CARLETON           | Ash        | 99                                | 20                            | ROCK            | 66  | 2  | 10   | Household                             | 6.66                                     |
| 58000001453                       | 1008162                         | 15279724                            | CARLETON           | Ash        | 88                                | 22                            | ROCK            | 40  | 2  | 16   | Household                             | 6.67                                     |
| 58000001421                       | 1005463                         | 15278045                            | CARLETON           | Ash        | 81                                | 18                            | ROCK            | 55  | 3  | 8  | Household                             | 6.67                                     |
| 58000008259                       | 1013749                         | 15282260                            | S. Rockwood        | Ash        | 175                               | 80                            | ROCK            | 120   | 2  | 12   | Household                             | 6.67                                     |
| 58000001622                       | 998430                          | 15271748                            | CARLETON           | Ash        | 61                                | 20                            | ROCK            | 35  | 2  | 20   | Household                             | 6.68                                     |
| 58000001422                       | 1005654                         | 15278248                            | CARLETON           | Ash        | 74                                | 17                            | ROCK            | 40  | 2  | 19   | Household                             | 6.68                                     |
| 58000001274                       | 1013805                         | 15282344                            | FLAT ROCK          | Ash        | 62                                | 10                            | ROCK            | 40  | 2  | 30   | Household                             | 6.68                                     |
| 58000002393                       | 993893                          | 15264924                            | CARLETON           | Frenchtown | 65                                | 16                            | ROCK            | 45  | 2  | 35   | Household                             | 6.68                                     |
| 580000010209                      | 998500                          | 15271900                            | Carleton           | Ash        | 66                                | 20                            | DRIFT           | 55  | 2  | 10   | Household                             | 6.69                                     |
| 58000002494                       | 991881                          | 15260251                            | MONROE             | Frenchtown | 39                                | 18                            | ROCK            | 31  | 2  | 8  | Household                             | 6.70                                     |
| 58000002613                       | 990210                          | 15252443                            | MONROE             | Frenchtown | 63                                | 10                            | ROCK            | 35  | 1  | 12   | Household                             | 6.70                                     |
| 58000001457                       | 1012812                         | 15282088                            | S. ROCKWOOD        | Ash        | 59                                | 16                            | ROCK            | 31  | 10   | 280  | Household                             | 6.70                                     |
| 58000001275                       | 1013458                         | 15282338                            | S. ROCKWOOD        | Ash        | 86                                | 20                            | ROCK            | 60  | 2  | 26   | Household                             | 6.70                                     |
| 58000007805                       | 1012850                         | 15282138                            | South Rockwoo      | Ash        | 175                               | 70                            | ROCK            | 100   | 2  | 30   | Household                             | 6.71                                     |
| 58000001459                       | 1012605                         | 15282083                            | TRENTON            | Ash        | 95                                | 30                            | ROCK            | 45  | 2  | 14   | Household                             | 6.71                                     |
| 58000002394                       | 993900                          | 15265387                            | NEWPORT            | Frenchtown | 47                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 6.72                                     |
| 580000010130                      | 990627                          | 15256215                            |                    | Frenchtown | 55                                | 17                            | ROCK            | 35  | 2  | 30   | Household                             | 6.73                                     |
| 58000001448                       | 1004868                         | 15278007                            | GIBRALTER          | Ash        | 60                                | 18                            | ROCK            | 34  | 2  | 18   | Household                             | 6.73                                     |
| 58000009968                       | 1015236                         | 15283077                            | SOUTH ROCK-<br>WOO | Berlin     | 95                                | 40                            | ROCK            | 75  | 2  | 10   | Household                             | 6.73                                     |
| 580000010640                      | 992880                          | 15263363                            | NEWPORT            | Frenchtown | 240                               | 30                            |                 | 58  | 4  | 15   | Household                             | 6.73                                     |
| 58000001460                       | 1012247                         | 15282048                            | S. ROCKWOOD        | Ash        | 89                                | 19                            | ROCK            | 40  | 2  | 14   | Household                             | 6.73                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 35 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001428                       | 1007964                         | 15280035                            | CARLETON           | Ash        | 73                                | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 6.74                                     |
| 58000009822                       | 992087                          | 15261619                            | CARLETON           | Frenchtown | 105                               | 30                            | ROCK            | 80  | 2  | 12   | Household                             | 6.75                                     |
| 58000001423                       | 1005030                         | 15278243                            | CARLETON           | Ash        | 69                                | 28                            | ROCK            | 40  | 12   | 13   | Household                             | 6.75                                     |
| 58000002478                       | 990531                          | 15256390                            | MONROE             | Frenchtown | 74                                | 20                            | ROCK            | 50  | 2  | 6  | Household                             | 6.75                                     |
| 58000002395                       | 993885                          | 15265674                            | CARLETON           | Frenchtown | 54                                | 12                            | ROCK            | 39  | 2  | 55   | Household                             | 6.75                                     |
| 58000001527                       | 998165                          | 15272020                            | CARLETON           | Ash        | 47                                | 10                            | ROCK            | 36  | 2  | 19   | Household                             | 6.75                                     |
| 58000002396                       | 993970                          | 15265916                            | CARLETON           | Frenchtown | 67                                | 8                             | ROCK            | 36  | 1  | 15   | Household                             | 6.76                                     |
| 58000007597                       | 1012047                         | 15282117                            | S. ROCKWOOD        | Ash        | 95                                | 50                            | ROCK            | 75  | 2  | 25   | Household                             | 6.76                                     |
| 58000010349                       | 1005190                         | 15278438                            | CARLETON           | Ash        | 101                               | 62                            | ROCK            | 63  | 6  | 10   | Household                             | 6.76                                     |
| 58000010028                       | 989716                          | 15249990                            | MONROE             | Frenchtown | 66                                | 6                             | ROCK            | 26  | 1  | 15   | Household                             | 6.76                                     |
| 58000009955                       | 1015247                         | 15283271                            | SOUTH ROCK-<br>WOO | Berlin     | 65                                | 20                            | ROCK            | N/D   | N/D  | 350  | Other                                 | 6.77                                     |
| 58000008741                       | 991967                          | 15261611                            | MONROE             | Frenchtown | 94                                | 30                            | ROCK            | 60  | 2  | 23   | Household                             | 6.77                                     |
| 58000007266                       | 992580                          | 15263134                            | NEWPORT            | Frenchtown | 95                                | 30                            | ROCK            | 75  | 2  | 18   | Household                             | 6.77                                     |
| 58000002497                       | 991373                          | 15259930                            | MONROE             | Frenchtown | 65                                | 8                             | ROCK            | 57  | 2  | 8  | Household                             | 6.77                                     |
| 58000008167                       | 1015220                         | 15283291                            | S ROCKWOOD         | Ash        | 98                                | 38                            | ROCK            | 65  | 2  | 16   | Household                             | 6.77                                     |
| 58000008223                       | 1011868                         | 15282114                            | S ROCKWOOD         | Ash        | 95                                | 30                            | ROCK            | 50  | 2  | 10   | Household                             | 6.77                                     |
| 58000008615                       | 991433                          | 15260187                            | MONROE             | Frenchtown | 80                                | 30                            | ROCK            | 60  | 2  | 14   | Household                             | 6.77                                     |
| 58000001461                       | 1011742                         | 15282069                            | TAYLOR             | Ash        | 89                                | 30                            | ROCK            | 45  | 2  | 14   | Household                             | 6.77                                     |
| 58000001418                       | 1004793                         | 15278260                            | CARLETON           | Ash        | 58                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 6.78                                     |
| 58000001454                       | 1008229                         | 15280451                            | FLAT ROCK          | Ash        | 102                               | 28                            | ROCK            | 60  | 2  | 14   | Type 2 Public                         | 6.78                                     |
| 58000001398                       | 1004566                         | 15278162                            | CARLETON           | Ash        | 95                                | 30                            | ROCK            | 40  | 2  | 9  | Household                             | 6.79                                     |
| 58000001441                       | 1008569                         | 15280655                            | FLAT ROCK          | Ash        | 60                                | 15                            | ROCK            | 45  | 2  | 8  | Household                             | 6.79                                     |
| 58000002673                       | 989571                          | 15250032                            | MONROE             | Frenchtown | 68                                | 8                             | ROCK            | 18  | 1  | 10   | Household                             | 6.79                                     |
| 58000009904                       | 989756                          | 15252906                            | MONROE             | Frenchtown | 110                               | 30                            | ROCK            | 80  | 2  | 10   | Household                             | 6.79                                     |
| 58000010143                       | 991482                          | 15260686                            | MONROE             | Frenchtown | 82                                | 25                            | ROCK            | 65  | 2  | 8  | Household                             | 6.79                                     |
| 58000008112                       | 1012883                         | 15282644                            | S ROCKWOOD         | Ash        | 175                               | 80                            | ROCK            | 100   | 2  | 38   | Household                             | 6.80                                     |
| 58000002479                       | 990267                          | 15256343                            | MONROE             | Frenchtown | 78                                | 15                            | ROCK            | 40  | 2  | 9  | Household                             | 6.80                                     |
| 58000002407                       | 991770                          | 15261555                            | NEWPORT            | Frenchtown | 67                                | 18                            | ROCK            | 38  | 1  | 10   | Household                             | 6.80                                     |
| 58000010033                       | 989507                          | 15249448                            | MONROE             | Frenchtown | 68                                | 8                             | ROCK            | 18  | 1  | 10   | Household                             | 6.80                                     |
| 58000001429                       | 1007639                         | 15280243                            | CARLETON           | Ash        | 41                                | 20                            | ROCK            | 26  | 2  | 10   | Household                             | 6.80                                     |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 36 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002405                       | 992567                          | 15263598                            | NEWPORT            | Frenchtown | 65                                | 17                            | ROCK            | N/D   | N/D  | 10   | Household                             | 6.80                                     |
| 58000001521                       | 999304                          | 15273740                            | CARLETON           | Ash        | 59                                | 7                             | ROCK            | 30  | 2  | 22   | Household                             | 6.81                                     |
| 58000002672                       | 989457                          | 15249845                            | MONROE             | Frenchtown | 66                                | 6                             | ROCK            | 26  | 1  | 15   | Household                             | 6.81                                     |
| 58000002496                       | 991121                          | 15259957                            | MONROE             | Frenchtown | 202                               | 16                            | ROCK            | 36  | 2  | 120  | Household                             | 6.81                                     |
| 58000002674                       | 989416                          | 15248907                            | MONROE             | Frenchtown | 20                                | 12                            | ROCK            | N/D   | N/D  | 20   | Household                             | 6.82                                     |
| 58000001620                       | 997533                          | 15271790                            | CARLETON           | Ash        | 56                                | 18                            | ROCK            | 30  | 4  | 12   | Household                             | 6.82                                     |
| 58000002408                       | 991711                          | 15261691                            | MONROE             | Frenchtown | 71                                | 20                            | ROCK            | 35  | 1  | 20   | Household                             | 6.82                                     |
| 58000001279                       | 1011701                         | 15282337                            | SOUTH ROCK-<br>WOO | Ash        | 63                                | 16                            | ROCK            | 37  | 2  | 20   | Household                             | 6.82                                     |
| 58000001669                       | 1015345                         | 15283613                            | S. ROCKWOOD        | Berlin     | 63                                | 19                            | ROCK            | 39  | 2  | 7  | Household                             | 6.82                                     |
| 580000010446                      | 1011715                         | 15282351                            | SOUTH ROCK-<br>WOO | Ash        | 100                               | 37                            |                 | 42  | 4  | 10   | Household                             | 6.82                                     |
| 58000001458                       | 1010984                         | 15282095                            | WOODHAVEN          | Ash        | 67                                | 21                            | ROCK            | 21  | 1  | 9  | Household                             | 6.83                                     |
| 58000001430                       | 1007680                         | 15280449                            | CARLETON           | Ash        | 53                                | 28                            | Unknown         | 40  | 2  | 10   | Household                             | 6.83                                     |
| 58000001394                       | 1004264                         | 15278265                            | GIBRALTER          | Ash        | 63                                | 17                            | ROCK            | 26  | 2  | 36   | Household                             | 6.83                                     |
| 580000010084                      | 991078                          | 15260246                            | MONROE             | Frenchtown | 52                                | 22                            | ROCK            | 24  | 12   | 15   | Household                             | 6.84                                     |
| 580000009670                      | 993500                          | 15266008                            | DUNDEE             | London     | 165                               | 57                            | ROCK            | N/D   | 1  | 15   | Test Well                             | 6.85                                     |
| 58000001445                       | 1007505                         | 15280453                            | WOODHAVEN          | Ash        | 64                                | 17                            | ROCK            | 37  | 2  | 20   | Household                             | 6.85                                     |
| 580000007295                      | 991658                          | 15262064                            | CARLETON           | Frenchtown | 182                               | 26                            | ROCK            | 67  | 8  | 30   | Type 2 Public                         | 6.85                                     |
| 580000009928                      | 1010966                         | 15282214                            | CARLETON           | Ash        | 101                               | 29                            | ROCK            | 60  | 2  | 25   | Type 3 Public                         | 6.86                                     |
| 58000001437                       | 1008918                         | 15281256                            | MONROE             | Ash        | 68                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 6.86                                     |
| 58000001607                       | 994000                          | 15267050                            | WOODHAVEN          | Ash        | 68                                | 18                            | DRIFT           | 35  | 2  | 10   | Household                             | 6.86                                     |
| 580000009953                      | 1015290                         | 15283798                            | SOUTH ROCK-<br>WOO | Berlin     | 99                                | 38                            | ROCK            | 80  | 2  | 12   | Household                             | 6.86                                     |
| 58000001619                       | 997139                          | 15271739                            | CARLETON           | Ash        | 65                                | 10                            | ROCK            | 40  | 2  | 10   | Household                             | 6.87                                     |
| 58000001462                       | 1010613                         | 15282135                            | S. ROCKWOOD        | Ash        | 104                               | 30                            | ROCK            | 46  | 2  | 14   | Household                             | 6.87                                     |
| 58000001426                       | 1007922                         | 15280862                            | CARLETON           | Ash        | 34                                | 17                            | ROCK            | 31  | 1  | 62   | Household                             | 6.88                                     |
| 580000008935                      | 991427                          | 15261954                            | MONROE             | Frenchtown | 94                                | 25                            | ROCK            | 80  | 2  | 12   | Household                             | 6.89                                     |
| 58000002409                       | 991577                          | 15262360                            | CARELTON           | Frenchtown | 33                                | 17                            | ROCK            | 29  | 2  | 30   | Household                             | 6.89                                     |
| 580000007943                      | 1009948                         | 15281971                            | S. Rockwood        | Ash        | 175                               | 60                            | ROCK            | 100   | 2  | 30   | Household                             | 6.89                                     |
| 580000007255                      | 1002034                         | 15277020                            | CARLETON           | Ash        | 155                               | 40                            | ROCK            | 100   | 2  | 9  | Household                             | 6.91                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 37 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010181                       | 1001716                         | 15276769                            | CARLETON           | Ash        | 174                               | 55                            | ROCK            | 120   | 2  | 25   | Household                             | 6.91                                     |
| 58000002410                       | 991478                          | 15262483                            | CARLETON           | Frenchtown | 74                                | 20                            | ROCK            | 40  | 1  | 15   | Household                             | 6.91                                     |
| 58000001427                       | 1007239                         | 15280679                            | FLAT ROCK          | Ash        | 66                                | 30                            | ROCK            | 45  | 1  | 15   | Household                             | 6.91                                     |
| 58000001416                       | 1009788                         | 15282015                            | S. ROCKWOOD        | Ash        | 75                                | 27                            | ROCK            | 60  | 2  | 9  | Household                             | 6.91                                     |
| 58000001624                       | 996881                          | 15271806                            | CARLETON           | Ash        | 61                                | 18                            | ROCK            | 28  | 2  | 10   | Household                             | 6.91                                     |
| 58000002501                       | 989852                          | 15257379                            | MONROE             | Frenchtown | 194                               | 16                            | Unknown         | 56  | 1  | 30   | Irrigation                            | 6.92                                     |
| 58000002480                       | 989621                          | 15256348                            | MONROE             | Frenchtown | 88                                | 18                            | ROCK            | 58  | 1  | 8  | Household                             | 6.92                                     |
| 58000008760                       | 999416                          | 15274694                            | CARLETON           | Ash        | 94                                | 30                            | ROCK            | 75  | 2  | 16   | Household                             | 6.92                                     |
| 58000009972                       | 1015261                         | 15284130                            | SOUTH ROCK-<br>WOO | Berlin     | 73                                | 20                            | DRIFT           | 50  | 2  | 14   | Household                             | 6.92                                     |
| 58000010089                       | 989571                          | 15256266                            | MONROE             | Frenchtown | 54                                | 15                            | ROCK            | 50  | 1  | 5  | Other                                 | 6.92                                     |
| 58000002404                       | 992230                          | 15264400                            | NEWPORT            | Frenchtown | 45                                | 16                            | ROCK            | 28  | 2  | 25   | Household                             | 6.92                                     |
| 58000009971                       | 1015287                         | 15284173                            |                    | Berlin     | 65                                | 19                            | ROCK            | N/D   | N/D  | 1  | Other                                 | 6.93                                     |
| 58000010373                       | 1001766                         | 15276948                            | CARLETON           | Ash        | 114                               | 50                            | ROCK            | 100   | 2  | 15   | Household                             | 6.93                                     |
| 58000001390                       | 1002344                         | 15277430                            | FLAT ROCK          | Ash        | 64                                | 1                             | ROCK            | 29  | 2  | 7  | Household                             | 6.93                                     |
| 58000008511                       | 1009763                         | 15282121                            | S ROCKWOOD         | Ash        | 155                               | 75                            | ROCK            | 78  | 2  | 18   | Household                             | 6.93                                     |
| 58000001621                       | 996658                          | 15271709                            | CARLETON           | Ash        | 61                                | 18                            | ROCK            | 28  | 2  | 10   | Household                             | 6.94                                     |
| 58000008813                       | 1009114                         | 15281835                            | CARLETON           | Ash        | 95                                | 40                            | ROCK            | 70  | 3  | 36   | Type 2 Public                         | 6.94                                     |
| 58000002805                       | 990861                          | 15236674                            | MONROE             | Frenchtown | 137                               | 21                            | ROCK            | 55  | 1  | 38   | Irrigation                            | 6.95                                     |
| 58000001278                       | 1010137                         | 15282378                            | CARLETON           | Ash        | 101                               | 29                            | ROCK            | 60  | 2  | 25   | Household                             | 6.95                                     |
| 58000007997                       | 1015007                         | 15284204                            | SOUTH ROCK-<br>WOO | Ash        | 175                               | 70                            | ROCK            | 120   | 2  | 25   | Household                             | 6.95                                     |
| 58000009956                       | 1015261                         | 15284295                            | SOUTH ROCK-<br>WOO | Berlin     | 75                                | 17                            | ROCK            | 33  | 2  | 28   | Household                             | 6.95                                     |
| 58000002411                       | 991189                          | 15262325                            | CARLETON           | Frenchtown | 44                                | 15                            | ROCK            | 30  | 2  | 9  | Household                             | 6.95                                     |
| 58000009318                       | 1014971                         | 15284217                            | SOUTH ROCK-<br>WOO | Ash        | 95                                | 35                            | ROCK            | 75  | 2  | 12   | Household                             | 6.95                                     |
| 58000002412                       | 991302                          | 15262658                            | CARLETON           | Frenchtown | 65                                | 12                            | ROCK            | 40  | 2  | 35   | Household                             | 6.96                                     |
| 58000007803                       | 1009529                         | 15282162                            | South Rockwoo      | Ash        | 135                               | 50                            | ROCK            | 75  | 2  | 30   | Household                             | 6.96                                     |
| 58000008168                       | 1015160                         | 15284316                            | S. ROCKWOOD        | Berlin     | 153                               | 35                            | ROCK            | 80  | 2  | 30   | Irrigation                            | 6.96                                     |
| 58000008473                       | 1009515                         | 15282163                            | S ROCKWOOD         | Ash        | 175                               | 50                            | ROCK            | 100   | 2  | 10   | Household                             | 6.96                                     |
| 58000002502                       | 989633                          | 15257543                            | MONROE             | Frenchtown | 100                               | 16                            | Unknown         | 31  | 4  | 75   | Type 2 Public                         | 6.96                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 38 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001389                       | 1002075                         | 15277520                            | CARLETON   | Ash        | 55                                | 20                            | ROCK            | 35  | 2  | 18   | Household                             | 6.98                                     |
| 580000010041                      | 988832                          | 15253407                            | MONROE     | Frenchtown | 69                                | 26                            | ROCK            | 58  | 2  | 7  | Household                             | 6.98                                     |
| 58000002803                       | 990981                          | 15235830                            | MONROE     | Frenchtown | 83                                | 14                            | ROCK            | 19  | 24   | 25   | Heat Pump                             | 6.98                                     |
| 58000001400                       | 1003031                         | 15278329                            | CARLETON   | Ash        | 45                                | 25                            | ROCK            | 40  | 2  | 42   | Household                             | 6.98                                     |
| 58000002402                       | 992147                          | 15265041                            | NEWPORT    | Frenchtown | 65                                | 16                            | ROCK            | 30  | 1  | 12   | Household                             | 6.99                                     |
| 58000002804                       | 990946                          | 15235753                            | MONROE     | Frenchtown | 75                                | 14                            | ROCK            | 19  | 24   | 25   | Heat Pump                             | 6.99                                     |
| 580000010152                      | 991166                          | 15262888                            | CARLETON   | Frenchtown | 85                                | 25                            | ROCK            | 60  | 2  | 12   | Household                             | 7.00                                     |
| 58000002403                       | 991956                          | 15264722                            | NEWPORT    | Frenchtown | 63                                | 16                            | ROCK            | 35  | 6  | 10   | Household                             | 7.00                                     |
| 580000010203                      | 993028                          | 15266835                            |            | Ash        | 55                                | 14                            | DRIFT           | 30  | 2  | 25   | Household                             | 7.00                                     |
| 58000001447                       | 1009139                         | 15282200                            | CARLETON   | Ash        | 66                                | 17                            | ROCK            | 40  | 2  | 13   | Household                             | 7.00                                     |
| 58000001444                       | 1008983                         | 15282131                            | CARLETON   | Ash        | 69                                | 20                            | ROCK            | 40  | 2  | 16   | Household                             | 7.00                                     |
| 58000001391                       | 1003372                         | 15278706                            | CARLETON   | Ash        | 97                                | 21                            | ROCK            | 40  | 6  | 10   | Household                             | 7.00                                     |
| 580000010147                      | 991101                          | 15262811                            | CARLETON   | Frenchtown | 93                                | 25                            | ROCK            | 70  | 2  | 10   | Household                             | 7.00                                     |
| 58000001434                       | 1007044                         | 15281117                            | CARLETON   | Ash        | 57                                | 24                            | ROCK            | 42  | 2  | 20   | Household                             | 7.00                                     |
| 58000001515                       | 999293                          | 15275220                            | CARLETON   | Ash        | 45                                | 17                            | ROCK            | 29  | 2  | 39   | Household                             | 7.01                                     |
| 58000001405                       | 1002503                         | 15278069                            | NEW BOSTON | Ash        | 64                                | 17                            | ROCK            | 31  | 2  | 18   | Household                             | 7.01                                     |
| 58000002670                       | 988437                          | 15247039                            | MONROE     | Frenchtown | 48                                | 10                            | ROCK            | N/D   | N/D  | 83   | Household                             | 7.01                                     |
| 58000001623                       | 996188                          | 15271775                            | CARLETON   | Ash        | 68                                | 15                            | ROCK            | N/D   | N/D  | 6  | Household                             | 7.01                                     |
| 58000002397                       | 992718                          | 15266488                            | NEWPORT    | Frenchtown | 65                                | 14                            | ROCK            | 38  | 3  | 10   | Household                             | 7.02                                     |
| 58000002401                       | 992119                          | 15265321                            | NEWPORT    | Frenchtown | 76                                | 13                            | ROCK            | 50  | 2  | 14   | Household                             | 7.02                                     |
| 58000001505                       | 1001074                         | 15276981                            | CARLETON   | Ash        | 80                                | 24                            | ROCK            | 24  | 2  | 12   | Household                             | 7.02                                     |
| 58000007833                       | 1002545                         | 15278219                            | Carleton   | Ash        | 165                               | 40                            | ROCK            | 100   | 2  | 12   | Irrigation                            | 7.02                                     |
| 58000001511                       | 996930                          | 15272814                            | CARLETON   | Ash        | 67                                | 16                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 7.03                                     |
| 580000010071                      | 988780                          | 15255004                            | MONROE     | Frenchtown | 72                                | 16                            | ROCK            | 35  | 4  | 15   | Household                             | 7.03                                     |
| 58000001433                       | 1006749                         | 15281101                            | CARLETON   | Ash        | 37                                | 16                            | ROCK            | N/D   | N/D  | 9  | Household                             | 7.03                                     |
| 58000002400                       | 992113                          | 15265473                            | NEWPORT    | Frenchtown | 81                                | 18                            | ROCK            | 66  | 2  | 10   | Household                             | 7.03                                     |
| 58000001395                       | 1002587                         | 15278323                            | MONROE     | Ash        | 46                                | 16                            | ROCK            | 25  | 1  | 28   | Household                             | 7.03                                     |
| 58000007623                       | 1006854                         | 15281209                            | Carleton   | Ash        | 161                               | 41                            | ROCK            | 43  | 4  | 29   | Irrigation                            | 7.04                                     |
| 58000002614                       | 988696                          | 15254846                            | MONROE     | Frenchtown | 102                               | 10                            | ROCK            | 70  | 1  | 8  | Household                             | 7.04                                     |
| 58000008924                       | 1006849                         | 15281255                            | CARLETON   | Ash        | 96                                | 57                            | ROCK            | 58  | 4  | 10   | Household                             | 7.04                                     |
| 58000002414                       | 990978                          | 15263126                            | CARLETON   | Frenchtown | 68                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 7.05                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 39 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001435                       | 1006933                         | 15281324                            | WYANDOTTE          | Ash        | 63                                | 19                            | ROCK            | 38  | 2  | 10   | Household                             | 7.05                                     |
| 58000001396                       | 1002336                         | 15278234                            | CARLETON           | Ash        | 47                                | 16                            | ROCK            | 30  | 2  | 40   | Household                             | 7.05                                     |
| 58000001406                       | 1002167                         | 15278111                            | CARLETON           | Ash        | 47                                | 16                            | ROCK            | 30  | 2  | 50   | Household                             | 7.05                                     |
| 58000001510                       | 996882                          | 15272999                            | CARLETON           | Ash        | N/D                               | 17                            | Unknown         | 23  | 2  | 11   | Household                             | 7.06                                     |
| 58000002623                       | 988787                          | 15256050                            | MONROE             | Frenchtown | 66                                | 12                            | ROCK            | 40  | 1  | 8  | Household                             | 7.06                                     |
| 58000001604                       | 993995                          | 15269137                            | CARLETON           | Ash        | 72                                | 12                            | ROCK            | 45  | 2  | 12   | Household                             | 7.06                                     |
| 58000001519                       | 999235                          | 15275613                            | CARLETON           | Ash        | 54                                | 16                            | ROCK            | 30  | 2  | 10   | Household                             | 7.07                                     |
| 58000002398                       | 992433                          | 15266497                            | CARLETON           | Frenchtown | 85                                | 20                            | ROCK            | 66  | 2  | 8  | Household                             | 7.07                                     |
| 58000008403                       | 999358                          | 15275768                            | CARLETON           | Ash        | 93                                | 40                            | ROCK            | 85  | 2  | 12   | Household                             | 7.07                                     |
| 58000002657                       | 988540                          | 15254994                            | MONROE             | Frenchtown | 71                                | 17                            | ROCK            | 22  | 1  | 15   | Household                             | 7.07                                     |
| 58000009967                       | 1020431                         | 15286034                            | SOUTH ROCK-<br>WOO | Berlin     | 41                                | 16                            | ROCK            | 22  | 2  | 6  | Household                             | 7.07                                     |
| 58000002399                       | 991917                          | 15265597                            | NEWPORT            | Frenchtown | 58                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 7.08                                     |
| 58000001404                       | 1001869                         | 15278057                            | NEWPORT            | Ash        | 56                                | 18                            | ROCK            | 26  | 2  | 19   | Household                             | 7.08                                     |
| 58000001518                       | 999292                          | 15275805                            | CARLETON           | Ash        | 76                                | 13                            | ROCK            | 60  | 2  | 10   | Household                             | 7.08                                     |
| 58000009899                       | 988691                          | 15256249                            | MONROE             | Frenchtown | 85                                | 15                            | ROCK            | 60  | 2  | 9  | Household                             | 7.09                                     |
| 58000001609                       | 992522                          | 15266882                            | Carleton           | Ash        | 66                                | 20                            | ROCK            | 30  | 1  | 12   | Household                             | 7.09                                     |
| 58000002640                       | 988439                          | 15255077                            | MONROE             | Frenchtown | 45                                | 13                            | ROCK            | 30  | 2  | 15   | Household                             | 7.09                                     |
| 58000009970                       | 1015319                         | 15285140                            | SOUTH ROCK-<br>WOO | Berlin     | 95                                | 30                            | ROCK            | 80  | 2  | 10   | Household                             | 7.10                                     |
| 580000010036                      | 987980                          | 15246370                            |                    | Frenchtown | 48                                | 10                            | ROCK            | N/D   | N/D  | 500  | Household                             | 7.11                                     |
| 58000001432                       | 1006725                         | 15281568                            | CARLETON           | Ash        | 37                                | 18                            | ROCK            | N/D   | N/D  | 7  | Other                                 | 7.11                                     |
| 580000010146                      | 990773                          | 15263525                            | MONROE             | Frenchtown | 75                                | 25                            | ROCK            | 50  | 2  | 9  | Household                             | 7.11                                     |
| 58000001399                       | 1002070                         | 15278444                            | CARLETON           | Ash        | 43                                | 16                            | ROCK            | 37  | 2  | 60   | Household                             | 7.11                                     |
| 58000002658                       | 988349                          | 15255136                            | MONROE             | Frenchtown | 72                                | 16                            | ROCK            | 35  | 4  | 15   | Household                             | 7.11                                     |
| 58000001414                       | 1000480                         | 15277150                            | CARLETON           | Ash        | 47                                | 16                            | ROCK            | 30  | 2  | 40   | Household                             | 7.12                                     |
| 58000001302                       | 1008106                         | 15282386                            | CARLETON           | Ash        | 88                                | 32                            | ROCK            | 45  | 2  | 14   | Household                             | 7.12                                     |
| 580000010037                      | 987836                          | 15250272                            | MONROE             | Frenchtown | 61                                | 12                            | ROCK            | 32  | 1  | 10   | Type 3 Public                         | 7.12                                     |
| 58000001526                       | 995660                          | 15272013                            | CARLETON           | Ash        | 68                                | 20                            | ROCK            | 45  | 2  | 12   | Household                             | 7.12                                     |
| 58000002641                       | 987831                          | 15251104                            | MONROE             | Frenchtown | 62                                | 12                            | ROCK            | 22  | 1  | 10   | Household                             | 7.13                                     |
| 58000001611                       | 992248                          | 15266836                            | NEWPORT            | Ash        | 65                                | 19                            | ROCK            | 40  | 2  | 10   | Household                             | 7.13                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 40 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002659                       | 988275                          | 15255226                            | MONROE      | Frenchtown | 40                                | 11                            | ROCK            | 28  | 24   | 8  | Household                             | 7.13                                     |
| 58000001498                       | 1000156                         | 15276940                            | CARLETON    | Ash        | 64                                | 16                            | ROCK            | 36  | 1  | 10   | Household                             | 7.13                                     |
| 58000002471                       | 988491                          | 15256441                            | MONROE      | Frenchtown | 48                                | 17                            | ROCK            | 36  | 2  | 40   | Household                             | 7.13                                     |
| 58000001289                       | 1007893                         | 15282363                            | CARLETON    | Ash        | 63                                | 17                            | ROCK            | 26  | 2  | 28   | Household                             | 7.13                                     |
| 58000001308                       | 1009717                         | 15283282                            | CARLETON    | Ash        | 67                                | 20                            | ROCK            | 27  | 1  | 10   | Household                             | 7.14                                     |
| 580000010151                      | 990639                          | 15263569                            | CARLETON    | Frenchtown | 65                                | 20                            | ROCK            | 45  | 2  | 10   | Household                             | 7.14                                     |
| 58000001605                       | 993985                          | 15269899                            | TRENTON     | Ash        | 66                                | 17                            | ROCK            | 35  | 2  | 10   | Household                             | 7.14                                     |
| 580000010148                      | 990611                          | 15263623                            | CARLETON    | Frenchtown | 74                                | 20                            | ROCK            | 40  | 1  | 15   | Household                             | 7.15                                     |
| 58000001431                       | 1006548                         | 15281736                            | S. ROCKWOOD | Ash        | 81                                | 12                            | ROCK            | 37  | 2  | 20   | Household                             | 7.15                                     |
| 58000001293                       | 1007703                         | 15282417                            | CARLETON    | Ash        | 66                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 7.16                                     |
| 58000001291                       | 1007507                         | 15282355                            | CARLETON    | Ash        | 63                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 7.17                                     |
| 58000001610                       | 991984                          | 15266894                            | WESTLAND    | Ash        | 55                                | 14                            | ROCK            | 30  | 2  | 25   | Household                             | 7.18                                     |
| 58000001606                       | 993920                          | 15270203                            | GARDEN CITY | Ash        | 69                                | 20                            | ROCK            | 60  | 2  | 14   | Household                             | 7.19                                     |
| 58000001283                       | 1007870                         | 15282691                            | CARLETON    | Ash        | 88                                | 30                            | ROCK            | 37  | 2  | 4  | Household                             | 7.19                                     |
| 58000001506                       | 999644                          | 15276918                            | CARLETON    | Ash        | 65                                | N/D                           | ROCK            | 34  | 2  | 10   | Household                             | 7.19                                     |
| 58000002663                       | 987670                          | 15253679                            | MONROE      | Frenchtown | 46                                | 12                            | ROCK            | 29  | 2  | 55   | Household                             | 7.20                                     |
| 58000001409                       | 1001182                         | 15278407                            | CARLETON    | Ash        | 60                                | 15                            | ROCK            | 24  | 2  | 3  | Household                             | 7.21                                     |
| 58000001290                       | 1007002                         | 15282365                            | CARLETON    | Ash        | 64                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 7.21                                     |
| 58000009895                       | 987880                          | 15255872                            | MONROE      | Frenchtown | 40                                | 11                            | ROCK            | 28  | 8  | 24   | Household                             | 7.22                                     |
| 58000002413                       | 990249                          | 15263824                            | CARLETON    | Frenchtown | 65                                | 20                            | ROCK            | 40  | 3  | 30   | Household                             | 7.22                                     |
| 58000009896                       | 987878                          | 15255875                            | MONROE      | Frenchtown | 60                                | 11                            | Unknown         | 35  | 12   | 25   | Household                             | 7.22                                     |
| 58000001282                       | 1007879                         | 15282929                            | FLAT ROCK   | Ash        | 70                                | 22                            | ROCK            | 37  | 1  | 10   | Household                             | 7.23                                     |
| 58000002495                       | 988955                          | 15260410                            | MONROE      | Frenchtown | 65                                | 24                            | ROCK            | 36  | 2  | 10   | Household                             | 7.23                                     |
| 58000001403                       | 1000889                         | 15278298                            | CARLETON    | Ash        | 74                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 7.23                                     |
| 58000001402                       | 1001094                         | 15278511                            | CARLETON    | Ash        | 134                               | 17                            | ROCK            | 95  | 2  | 136  | Irrigation                            | 7.24                                     |
| 580000010057                      | 987536                          | 15254248                            |             | Frenchtown | 49                                | 19                            | ROCK            | 19  | 12   | 15   | Household                             | 7.24                                     |
| 580000010126                      | 988824                          | 15260248                            | MONROE      | Frenchtown | 68                                | 18                            | ROCK            | 40  | 2  | 27   | Household                             | 7.25                                     |
| 58000001509                       | 999225                          | 15276949                            | CARLETON    | Ash        | 63                                | 25                            | ROCK            | 60  | 1  | 8  | Household                             | 7.25                                     |
| 58000001512                       | 996876                          | 15274556                            | CARLETON    | Ash        | 67                                | 16                            | ROCK            | 38  | 2  | 10   | Household                             | 7.25                                     |
| 58000001272                       | 1010227                         | 15284176                            | CARLETON    | Ash        | 53                                | 19                            | ROCK            | 37  | 2  | 10   | Household                             | 7.25                                     |
| 580000010083                      | 988762                          | 15260308                            | MONROE      | Frenchtown | 65                                | 30                            | ROCK            | 45  | 2  | 14   | Household                             | 7.26                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 41 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002639                       | 987707                          | 15256088                            | MONROE     | Frenchtown | 67                                | 17                            | ROCK            | 27  | 1  | 15   | Household                             | 7.26                                     |
| 58000002472                       | 987709                          | 15256320                            | MONROE     | Frenchtown | 53                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 7.27                                     |
| 58000001304                       | 1006383                         | 15282419                            | MONROE     | Ash        | 71                                | 26                            | ROCK            | 55  | 2  | 7  | Household                             | 7.28                                     |
| 58000001516                       | 996847                          | 15274802                            | CARLETON   | Ash        | 52                                | 14                            | ROCK            | 35  | 2  | 6  | Household                             | 7.29                                     |
| 58000001303                       | 1007871                         | 15283283                            | ANN ARBOR  | Ash        | 65                                | 19                            | ROCK            | 30  | 2  | 10   | Household                             | 7.29                                     |
| 58000002416                       | 989900                          | 15263900                            | CARLETON   | Frenchtown | 55                                | 15                            | ROCK            | 30  | 1  | 6  | Irrigation                            | 7.29                                     |
| 58000001301                       | 1006166                         | 15282427                            | CARLETON   | Ash        | 66                                | 20                            | ROCK            | 30  | 1  | 15   | Household                             | 7.30                                     |
| 58000001286                       | 1006845                         | 15282813                            | CARLETON   | Ash        | 63                                | 20                            | ROCK            | 45  | 2  | 6  | Household                             | 7.30                                     |
| 58000002417                       | 989807                          | 15263952                            | CARLETON   | Frenchtown | 60                                | 15                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 7.31                                     |
| 58000002660                       | 986896                          | 15251845                            | MONROE     | Frenchtown | 45                                | 7                             | ROCK            | 36  | 2  | 35   | Household                             | 7.31                                     |
| 58000001271                       | 1010430                         | 15284647                            | FLAT ROCK  | Ash        | 79                                | 30                            | ROCK            | 65  | 2  | 14   | Household                             | 7.32                                     |
| 58000001442                       | 1005445                         | 15282131                            | TAYLOR     | Ash        | 40                                | 17                            | ROCK            | 29  | 2  | 25   | Household                             | 7.32                                     |
| 58000001513                       | 996914                          | 15275210                            | S.ROCKWOOD | Ash        | 56                                | 16                            | ROCK            | 21  | 2  | 10   | Household                             | 7.33                                     |
| 58000001287                       | 1006841                         | 15282986                            | CARLETON   | Ash        | 63                                | 22                            | ROCK            | 34  | 1  | 7  | Household                             | 7.33                                     |
| 58000002418                       | 989683                          | 15263966                            | CARLETON   | Frenchtown | 66                                | 19                            | ROCK            | 40  | 2  | 25   | Irrigation                            | 7.33                                     |
| 58000001670                       | 1019983                         | 15287369                            | S.ROCKWOOD | Berlin     | 35                                | 16                            | ROCK            | N/D   | N/D  | 12   | Irrigation                            | 7.34                                     |
| 58000001284                       | 1005862                         | 15282462                            | CARLETON   | Ash        | 61                                | 15                            | ROCK            | 40  | 1  | 5  | Household                             | 7.34                                     |
| 58000001305                       | 1006626                         | 15282900                            | CARLETON   | Ash        | 68                                | 19                            | ROCK            | 40  | 2  | 16   | Household                             | 7.34                                     |
| 58000002642                       | 986720                          | 15252006                            | MONROE     | Frenchtown | 59                                | 12                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 7.35                                     |
| 58000001410                       | 1000344                         | 15278641                            | ANN ARBOR  | Ash        | 56                                | 16                            | ROCK            | 33  | 2  | 10   | Household                             | 7.35                                     |
| 58000001306                       | 1006857                         | 15283108                            | CARLETON   | Ash        | 67                                | 17                            | ROCK            | 35  | 1  | 10   | Household                             | 7.35                                     |
| 58000001446                       | 1005124                         | 15282126                            | CARLETON   | Ash        | 70                                | 15                            | ROCK            | N/D   | N/D  | 20   | Household                             | 7.35                                     |
| 58000002662                       | 986947                          | 15254402                            | MONROE     | Frenchtown | 69                                | 26                            | ROCK            | 58  | 2  | 7  | Household                             | 7.35                                     |
| 58000009823                       | 989863                          | 15264697                            | MONROE     | Frenchtown | 57                                | 25                            | ROCK            | 25  | 21   | 10   | Household                             | 7.36                                     |
| 58000007780                       | 989783                          | 15264516                            | Carleton   | Frenchtown | 81                                | 28                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 7.36                                     |
| 58000007902                       | 989854                          | 15264701                            | MONROE     | Frenchtown | 100                               | 34                            | ROCK            | 54  | 4  | 10   | Household                             | 7.36                                     |
| 58000002419                       | 989526                          | 15263956                            | CARLETON   | Frenchtown | 62                                | 21                            | ROCK            | 26  | 3  | 10   | Household                             | 7.36                                     |
| 58000001517                       | 996601                          | 15275114                            | CARLETON   | Ash        | 65                                | 11                            | ROCK            | 50  | 2  | 8  | Household                             | 7.36                                     |
| 58000009966                       | 1020173                         | 15287562                            |            | Berlin     | 53                                | 20                            | ROCK            | 40  | 1  | 5  | Household                             | 7.37                                     |
| 58000001392                       | 1003509                         | 15281186                            | CARLETON   | Ash        | 65                                | 22                            | ROCK            | 27  | 1  | 15   | Household                             | 7.37                                     |
| 58000002420                       | 989554                          | 15264158                            | CARLETON   | Frenchtown | 67                                | 19                            | ROCK            | 40  | 1  | 13   | Household                             | 7.37                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 42 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009974                       | 1019964                         | 15287558                            | SOUTH ROCK-<br>WOO | Berlin     | 44                                | 16                            | ROCK            | N/D   | N/D  | 7  | Household                             | 7.37                                     |
| 58000010139                       | 987221                          | 15256631                            | MONROE             | Frenchtown | 75                                | 20                            | ROCK            | 60  | 2  | 8  | Household                             | 7.37                                     |
| 58000002460                       | 987166                          | 15256431                            | MONROE             | Frenchtown | 62                                | 12                            | ROCK            | 30  | 2  | 14   | Household                             | 7.38                                     |
| 58000001288                       | 1006857                         | 15283278                            | CARLETON           | Ash        | 64                                | 17                            | ROCK            | 38  | 1  | 12   | Household                             | 7.38                                     |
| 58000001443                       | 1004924                         | 15282190                            | BELLEVILLE         | Ash        | 43                                | 17                            | ROCK            | 29  | 2  | 25   | Household                             | 7.38                                     |
| 58000004265                       | 991333                          | 15230069                            | MONROE             | Frenchtown | 51                                | 10                            | ROCK            | N/D   | N/D  | N/D  | Other                                 | 7.38                                     |
| 58000001415                       | 1000965                         | 15279480                            | CARLETON           | Ash        | 100                               | 30                            | ROCK            | 45  | 8  | 50   | Type 2 Public                         | 7.40                                     |
| 58000004389                       | 996098                          | 15223188                            |                    | Monroe     | 55                                | N/D                           | ROCK            | N/D   | N/D  | 10   | Household                             | 7.40                                     |
| 58000001608                       | 993681                          | 15271827                            | CARLETON           | Ash        | 66                                | 22                            | ROCK            | N/D   | N/D  | 6  | Household                             | 7.40                                     |
| 58000001525                       | 995565                          | 15274252                            | CARLETON           | Ash        | 54                                | 18                            | ROCK            | 31  | 2  | 22   | Household                             | 7.40                                     |
| 58000002461                       | 987037                          | 15256529                            | MONROE             | Frenchtown | 61                                | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 7.40                                     |
| 58000001671                       | 1017744                         | 15287362                            | S. ROCKWOOD        | Berlin     | 59                                | 17                            | ROCK            | N/D   | N/D  | 40   | Household                             | 7.41                                     |
| 58000001557                       | 993894                          | 15272201                            | CARLETON           | Ash        | 61                                | 18                            | ROCK            | N/D   | N/D  | 375  | Household                             | 7.41                                     |
| 58000002643                       | 986405                          | 15252161                            | MONROE             | Frenchtown | 108                               | 9                             | ROCK            | 60  | 2  | 8  | Household                             | 7.41                                     |
| 58000002463                       | 987919                          | 15260238                            | MONROE             | Frenchtown | 62                                | 16                            | ROCK            | 51  | 1  | 12   | Household                             | 7.41                                     |
| 58000001514                       | 996656                          | 15275603                            | MONROE             | Ash        | 51                                | 17                            | ROCK            | 39  | 2  | 5  | Household                             | 7.42                                     |
| 58000001412                       | 1003506                         | 15281497                            | CARLETON           | Ash        | 45                                | 19                            | ROCK            | 30  | 2  | 18   | Household                             | 7.42                                     |
| 58000001300                       | 1004815                         | 15282434                            | CARLETON           | Ash        | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Unknown                               | 7.43                                     |
| 58000010069                       | 986590                          | 15254885                            | MONROE             | Frenchtown | 63                                | 10                            | ROCK            | 35  | 1  | 12   | Household                             | 7.43                                     |
| 58000002415                       | 989604                          | 15265123                            | CARLETON           | Frenchtown | 65                                | 20                            | ROCK            | 42  | 2  | 10   | Household                             | 7.43                                     |
| 58000001411                       | 1004415                         | 15282197                            | ROCKWOOD           | Ash        | 51                                | 19                            | ROCK            | 31  | 2  | 10   | Household                             | 7.44                                     |
| 58000002798                       | 986356                          | 15244790                            | MONROE             | Frenchtown | 165                               | 10                            | ROCK            | 90  | 2  | 40   | Irrigation                            | 7.44                                     |
| 58000002464                       | 987708                          | 15260057                            | MONROE             | Frenchtown | 70                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 7.44                                     |
| 58000002421                       | 989075                          | 15263960                            | CARLETON           | Frenchtown | 82                                | 20                            | ROCK            | 60  | 2  | 26   | Household                             | 7.44                                     |
| 58000002638                       | 986534                          | 15254941                            | MONROE             | Frenchtown | 62                                | 9                             | ROCK            | 40  | 2  | 18   | Household                             | 7.45                                     |
| 58000004390                       | 995437                          | 15223540                            |                    | Monroe     | 69                                | 2                             | ROCK            | N/D   | N/D  | 20   | Household                             | 7.45                                     |
| 58000001393                       | 1003550                         | 15281735                            | CARLETON           | Ash        | 45                                | 20                            | ROCK            | 30  | 2  | 18   | Household                             | 7.45                                     |
| 58000001550                       | 993955                          | 15272712                            | CARLETON           | Ash        | 41                                | 27                            | ROCK            | 20  | 5  | 4  | Household                             | 7.46                                     |
| 58000008165                       | 1016845                         | 15287463                            | S ROCKWOOD         | Berlin     | 155                               | 45                            | ROCK            | 100   | 2  | 90   | Irrigation                            | 7.46                                     |
| 58000002422                       | 989009                          | 15264166                            | CARLETON           | Frenchtown | 43                                | 16                            | ROCK            | 25  | 2  | 12   | Household                             | 7.47                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 43 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010150                       | 989475                          | 15265244                            | CARLETON  | Frenchtown | 67                                | 30                            | ROCK            | 36  | 4  | 15   | Household                             | 7.47                                     |
| 58000008855                       | 1017984                         | 15287743                            | NEWPORT   | Berlin     | 94                                | 25                            | ROCK            | 74  | 2  | 10   | Household                             | 7.47                                     |
| 58000002799                       | 986167                          | 15244483                            | MONROE    | Frenchtown | 67                                | 18                            | ROCK            | 48  | 1  | 10   | Household                             | 7.48                                     |
| 58000001285                       | 1005638                         | 15283240                            | CARLETON  | Ash        | 105                               | 35                            | ROCK            | 80  | 2  | 10   | Household                             | 7.48                                     |
| 58000010072                       | 986274                          | 15243473                            | MONROE    | Frenchtown | 100                               | 10                            | ROCK            | 96  | 1  | 15   | Test Well                             | 7.48                                     |
| 58000010135                       | 987196                          | 15259128                            | MONROE    | Frenchtown | 75                                | 20                            | ROCK            | 65  | 2  | 10   | Household                             | 7.48                                     |
| 58000010118                       | 988883                          | 15264167                            |           | Frenchtown | 72                                | 15                            | ROCK            | N/D   | N/D  | 350  | Household                             | 7.49                                     |
| 58000001408                       | 1003551                         | 15281972                            | CARLETON  | Ash        | 22                                | 5                             | DRIFT           | 16  | 2  | 15   | Household                             | 7.49                                     |
| 58000001382                       | 999267                          | 15278746                            | CARLETON  | Ash        | 48                                | 15                            | ROCK            | N/D   | N/D  | 350  | Household                             | 7.50                                     |
| 58000010149                       | 989351                          | 15265409                            | CARLETON  | Frenchtown | 56                                | 27                            | ROCK            | 27  | 12   | 10   | Household                             | 7.50                                     |
| 58000001544                       | 993940                          | 15273126                            | CARLETON  | Ash        | 63                                | 20                            | ROCK            | N/D   | N/D  | 7  | Household                             | 7.51                                     |
| 58000010127                       | 987321                          | 15260119                            | MONROE    | Frenchtown | 62                                | 15                            | DRIFT           | 50  | 2  | 9  | Household                             | 7.51                                     |
| 58000010112                       | 988626                          | 15264001                            | CARLETON  | Frenchtown | 72                                | 28                            | ROCK            | 32  | 12   | 15   | Household                             | 7.52                                     |
| 58000010138                       | 987288                          | 15260216                            | MONROE    | Frenchtown | 75                                | 25                            | ROCK            | 50  | 3  | 20   | Household                             | 7.52                                     |
| 58000002800                       | 985871                          | 15244809                            | MONROE    | Frenchtown | 126                               | 15                            | ROCK            | 34  | 2  | 8  | Household                             | 7.53                                     |
| 58000002434                       | 988621                          | 15264139                            | CARLETON  | Frenchtown | 68                                | 18                            | ROCK            | 23  | 1  | 20   | Household                             | 7.53                                     |
| 58000001397                       | 1003580                         | 15282279                            | CARLETON  | Ash        | 68                                | 19                            | ROCK            | 24  | 1  | 15   | Household                             | 7.53                                     |
| 58000010145                       | 989199                          | 15265612                            | MONROE    | Frenchtown | 70                                | 25                            | ROCK            | 65  | 2  | 12   | Household                             | 7.54                                     |
| 58000010055                       | 986060                          | 15255351                            | MONROE    | Frenchtown | 59                                | 20                            | ROCK            | 45  | 2  | 14   | Household                             | 7.55                                     |
| 58000009145                       | 990433                          | 15268208                            | CARLETON  | Ash        | 76                                | 37                            | ROCK            | 43  | 6  | 12   | Household                             | 7.55                                     |
| 58000002801                       | 985734                          | 15244637                            | MONROE    | Frenchtown | 99                                | 10                            | ROCK            | 30  | 1  | 15   | Household                             | 7.56                                     |
| 58000007893                       | 989023                          | 15265485                            | CARLTON   | Frenchtown | 81                                | 28                            | ROCK            | 30  | 4  | 10   | Household                             | 7.56                                     |
| 58000002435                       | 988443                          | 15264156                            | CARLETON  | Frenchtown | 80                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 7.56                                     |
| 58000001281                       | 1013904                         | 15287342                            | FLAT ROCK | Ash        | 54                                | 17                            | ROCK            | 26  | 2  | 16   | Household                             | 7.58                                     |
| 58000009669                       | 990398                          | 15268478                            | DUNDEE    | London     | 160                               | 64                            | ROCK            | N/D   | 1  | 20   | Test Well                             | 7.58                                     |
| 58000004388                       | 994830                          | 15223148                            |           | Monroe     | 54                                | 6                             | ROCK            | N/D   | N/D  | 650  | Household                             | 7.58                                     |
| 58000010141                       | 986981                          | 15260328                            | MONROE    | Frenchtown | 73                                | 25                            | ROCK            | 65  | 2  | 9  | Household                             | 7.59                                     |
| 58000002462                       | 986198                          | 15257320                            | MONROE    | Frenchtown | 66                                | 15                            | ROCK            | 34  | 2  | 10   | Household                             | 7.59                                     |
| 58000010204                       | 990574                          | 15268911                            | Carleton  | Ash        | 75                                | 30                            | ROCK            | 65  | 2  | 12   | Household                             | 7.60                                     |
| 58000002465                       | 986887                          | 15260272                            | MONROE    | Frenchtown | 50                                | 18                            | ROCK            | N/D   | N/D  | 9  | Household                             | 7.60                                     |
| 58000010447                       | 1005231                         | 15283719                            | CARLETON  | Ash        | 112                               | 54                            |                 | 55  | 12   | 10   | Household                             | 7.60                                     |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 44 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002454                       | 986056                          | 15257051                            | MONROE     | Frenchtown | 65                                | 20                            | ROCK            | 30  | 2  | 14   | Household                             | 7.61                                     |
| 58000010122                       | 988191                          | 15264143                            | CARLETON   | Frenchtown | 38                                | 26                            | Unknown         | 28  | 8  | 8  | Household                             | 7.61                                     |
| 58000001386                       | 997409                          | 15277859                            | NEW BOSTON | Ash        | 63                                | 16                            | ROCK            | 34  | 2  | 14   | Household                             | 7.61                                     |
| 58000010034                       | 985372                          | 15245407                            |            | Frenchtown | 64                                | 8                             | ROCK            | N/D   | N/D  | 10   | Household                             | 7.61                                     |
| 58000002644                       | 985318                          | 15252231                            | MONROE     | Frenchtown | 56                                | 12                            | ROCK            | 16  | 2  | 10   | Other                                 | 7.62                                     |
| 58000010068                       | 985298                          | 15252188                            |            | Frenchtown | 56                                | 15                            | ROCK            | N/D   | N/D  | 8  | Household                             | 7.62                                     |
| 58000001548                       | 994002                          | 15274177                            | CARLETON   | Ash        | 60                                | 14                            | ROCK            | 51  | 2  | 12   | Irrigation                            | 7.62                                     |
| 58000002436                       | 988124                          | 15264221                            | CARLETON   | Frenchtown | 74                                | 20                            | ROCK            | 37  | 2  | 10   | Household                             | 7.62                                     |
| 58000002645                       | 985204                          | 15252029                            | MONROE     | Frenchtown | 61                                | 27                            | ROCK            | 40  | 4  | 15   | Household                             | 7.63                                     |
| 58000009913                       | 985685                          | 15256277                            | MONROE     | Frenchtown | 59                                | 24                            | ROCK            | 26  | 8  | 10   | Household                             | 7.65                                     |
| 58000001273                       | 1011806                         | 15287037                            | FLAT ROCK  | Ash        | N/D                               | 25                            | Unknown         | 60  | 2  | 10   | Household                             | 7.65                                     |
| 58000001276                       | 1012464                         | 15287314                            | CARLETON   | Ash        | 44                                | 22                            | ROCK            | N/D   | N/D  | 5  | Household                             | 7.66                                     |
| 58000001316                       | 1003575                         | 15283054                            | CARLETON   | Ash        | 45                                | 17                            | ROCK            | N/D   | N/D  | 8  | Other                                 | 7.66                                     |
| 58000002646                       | 985066                          | 15252049                            | MONROE     | Frenchtown | 62                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 7.66                                     |
| 58000009908                       | 985531                          | 15255842                            | MONROE     | Frenchtown | 65                                | 7                             | ROCK            | 40  | 2  | 20   | Household                             | 7.66                                     |
| 58000002453                       | 985690                          | 15256714                            | MONROE     | Frenchtown | 110                               | 12                            | ROCK            | 60  | 1  | 8  | Household                             | 7.66                                     |
| 58000010144                       | 988816                          | 15266277                            |            | Frenchtown | 22                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Household                             | 7.66                                     |
| 58000001312                       | 1004630                         | 15283747                            | CARLETON   | Ash        | 43                                | 17                            | ROCK            | 30  | 1  | 6  | Household                             | 7.66                                     |
| 58000002452                       | 985613                          | 15256403                            | MONROE     | Frenchtown | 116                               | 20                            | ROCK            | 45  | 2  | 14   | Household                             | 7.66                                     |
| 58000010140                       | 985969                          | 15258159                            | MONROE     | Frenchtown | 95                                | 25                            | ROCK            | 80  | 2  | 10   | Household                             | 7.67                                     |
| 58000002671                       | 985009                          | 15246142                            | MONROE     | Frenchtown | 61                                | 7                             | ROCK            | N/D   | N/D  | 10   | Household                             | 7.67                                     |
| 58000001545                       | 994019                          | 15274627                            | CARLETON   | Ash        | 54                                | 17                            | ROCK            | 40  | 2  | 10   | Household                             | 7.67                                     |
| 58000001613                       | 990075                          | 15268862                            | CARLETON   | Ash        | 98                                | 32                            | ROCK            | 92  | 1  | 20   | Household                             | 7.67                                     |
| 58000002647                       | 984976                          | 15252282                            | MONROE     | Frenchtown | 60                                | 15                            | ROCK            | N/D   | N/D  | 5  | Household                             | 7.68                                     |
| 58000001311                       | 1004474                         | 15283763                            | CARLETON   | Ash        | 64                                | 8                             | ROCK            | 37  | 2  | 10   | Household                             | 7.68                                     |
| 58000002466                       | 986432                          | 15260279                            | MONROE     | Frenchtown | 67                                | 16                            | ROCK            | 36  | 1  | 10   | Household                             | 7.68                                     |
| 58000010128                       | 985746                          | 15257602                            | MONROE     | Frenchtown | 57                                | 21                            | Unknown         | 50  | 3  | 5  | Household                             | 7.68                                     |
| 58000001310                       | 1004350                         | 15283713                            | CARLETON   | Ash        | 46                                | 16                            | ROCK            | 31  | 2  | 33   | Household                             | 7.69                                     |
| 58000002648                       | 984911                          | 15252077                            | MONROE     | Frenchtown | 56                                | 15                            | ROCK            | N/D   | N/D  | 8  | Household                             | 7.69                                     |
| 58000010056                       | 985228                          | 15255164                            | MONROE     | Frenchtown | 60                                | 15                            | ROCK            | 25  | 2  | 15   | Household                             | 7.70                                     |
| 58000001560                       | 993561                          | 15274299                            | CARLETON   | Ash        | 62                                | 16                            | ROCK            | 33  | 2  | 40   | Household                             | 7.70                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 45 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002637                       | 985132                          | 15254686                            | MONROE    | Frenchtown | 96                                | 25                            | ROCK            | 70  | 2  | 9  | Household                             | 7.70                                     |
| 58000008429                       | 984859                          | 15252239                            | MONROE    | Frenchtown | 121                               | 25                            | ROCK            | 31  | 4  | 28   | Household                             | 7.70                                     |
| 58000001309                       | 1003825                         | 15283559                            | CARLETON  | Ash        | 65                                | 20                            | ROCK            | 40  | 1  | 10   | Household                             | 7.71                                     |
| 58000001539                       | 993417                          | 15274250                            | CARLETON  | Ash        | 60                                | 20                            | ROCK            | 30  | 2  | 35   | Household                             | 7.72                                     |
| 58000010121                       | 988518                          | 15266380                            | CARLETON  | Frenchtown | 73                                | 34                            | ROCK            | 34  | 12   | 10   | Household                             | 7.72                                     |
| 58000008001                       | 1011795                         | 15287458                            | CARLETON  | Ash        | 115                               | 40                            | Unknown         | 85  | 2  | 13   | Type 3 Public                         | 7.72                                     |
| 58000001317                       | 1003613                         | 15283508                            | CARLETON  | Ash        | 47                                | 19                            | ROCK            | 38  | 1  | 10   | Household                             | 7.73                                     |
| 58000001277                       | 1011355                         | 15287338                            | CARLETON  | Ash        | 58                                | 16                            | ROCK            | 25  | 7  | 9  | Household                             | 7.73                                     |
| 58000002447                       | 986216                          | 15260505                            | CARLETON  | Frenchtown | 85                                | 20                            | ROCK            | 60  | 2  | 9  | Household                             | 7.73                                     |
| 58000002448                       | 986172                          | 15260380                            | CARLETON  | Frenchtown | 58                                | 18                            | ROCK            | 58  | 2  | 10   | Household                             | 7.73                                     |
| 58000002649                       | 984674                          | 15252098                            | MONROE    | Frenchtown | 60                                | 19                            | ROCK            | 29  | 2  | 8  | Household                             | 7.74                                     |
| 58000007395                       | 986058                          | 15260106                            | Monroe    | Frenchtown | 70                                | 20                            | ROCK            | 55  | 2  | 12   | Household                             | 7.74                                     |
| 58000002424                       | 988415                          | 15266452                            | CARLETON  | Frenchtown | 54                                | N/D                           | ROCK            | 22  | 4  | 7  | Household                             | 7.74                                     |
| 58000001538                       | 993168                          | 15274243                            | CARLETON  | Ash        | 75                                | 25                            | ROCK            | 40  | 1  | 15   | Household                             | 7.75                                     |
| 58000007346                       | 988473                          | 15266705                            | Carleton  | Frenchtown | 80                                | 50                            | ROCK            | 80  | 1  | 20   | Household                             | 7.75                                     |
| 58000001540                       | 993433                          | 15274609                            | CARLETON  | Ash        | 63                                | 14                            | ROCK            | 14  | 4  | 11   | Household                             | 7.76                                     |
| 58000002437                       | 987200                          | 15263899                            | CARLETON  | Frenchtown | 60                                | 27                            | ROCK            | N/D   | N/D  | 11   | Household                             | 7.76                                     |
| 58000007446                       | 1009577                         | 15286839                            | ASH       | Ash        | 97                                | 40                            | ROCK            | 80  | 2  | 35   | Household                             | 7.76                                     |
| 58000002423                       | 988343                          | 15266566                            | CARLETON  | Frenchtown | 52                                | N/D                           | ROCK            | 22  | 6  | 15   | Household                             | 7.77                                     |
| 58000002650                       | 984496                          | 15252115                            | MONROE    | Frenchtown | 56                                | 19                            | ROCK            | 29  | 2  | 6  | Household                             | 7.77                                     |
| 58000010065                       | 984652                          | 15253894                            | MONROE    | Frenchtown | 47                                | 17                            | Unknown         | 31  | 4  | 12   | Household                             | 7.77                                     |
| 58000001602                       | 989604                          | 15269091                            | CARLETON  | Ash        | 104                               | 20                            | ROCK            | 40  | 1  | 150  | Irrigation                            | 7.77                                     |
| 58000001559                       | 993054                          | 15274283                            | CARLETON  | Ash        | 64                                | 20                            | ROCK            | 39  | 2  | 10   | Household                             | 7.77                                     |
| 58000002451                       | 985916                          | 15260259                            | MONROE    | Frenchtown | 65                                | 11                            | ROCK            | 55  | 2  | 40   | Household                             | 7.78                                     |
| 58000001269                       | 1011149                         | 15287553                            | CARLETON  | Ash        | 63                                | 16                            | ROCK            | 40  | 2  | 12   | Household                             | 7.78                                     |
| 58000010052                       | 984580                          | 15253716                            |           | Frenchtown | 56                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 7.78                                     |
| 58000001551                       | 993267                          | 15274642                            | CARLETON  | Ash        | 63                                | 16                            | ROCK            | 18  | 6  | 10   | Household                             | 7.78                                     |
| 58000001555                       | 991351                          | 15272037                            | WOODHAVEN | Ash        | 66                                | 19                            | ROCK            | 29  | 2  | 9  | Household                             | 7.78                                     |
| 58000001537                       | 993084                          | 15274417                            | CARLETON  | Ash        | 59                                | 18                            | ROCK            | 39  | 2  | 8  | Household                             | 7.78                                     |
| 58000010136                       | 985904                          | 15260408                            | MONROE    | Frenchtown | 95                                | 40                            | ROCK            | 75  | 2  | 14   | Household                             | 7.79                                     |
| 58000013384                       | 1008840                         | 15286643                            | Carleton  | Ash        | 118                               | 65                            |                 | 80  | 1  | 20   | Irrigation                            | 7.79                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 46 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002450                       | 985900                          | 15260407                            | MONROE    | Frenchtown | 34                                | 15                            | DRIFT           | 15  | 2  | 10   | Household                             | 7.79                                     |
| 58000002438                       | 987057                          | 15263875                            | CARLETON  | Frenchtown | 70                                | 20                            | ROCK            | N/D   | N/D  | 6  | Household                             | 7.79                                     |
| 58000002636                       | 984502                          | 15253296                            | MONROE    | Frenchtown | 56                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 7.79                                     |
| 58000002449                       | 985910                          | 15260531                            | MONROE    | Frenchtown | 69                                | 19                            | ROCK            | 37  | 2  | 6  | Household                             | 7.79                                     |
| 58000002651                       | 984372                          | 15252120                            | MONROE    | Frenchtown | 64                                | 19                            | ROCK            | 31  | 2  | 8  | Household                             | 7.79                                     |
| 58000002635                       | 984446                          | 15253211                            | MONROE    | Frenchtown | 52                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 7.80                                     |
| 58000009668                       | 988488                          | 15267252                            | AZALIA    | Milan      | 120                               | 66                            | ROCK            | N/D   | 1  | 15   | Test Well                             | 7.80                                     |
| 58000002653                       | 984356                          | 15252329                            | MONROE    | Frenchtown | 88                                | 12                            | ROCK            | 45  | 2  | 8  | Household                             | 7.80                                     |
| 58000001549                       | 994010                          | 15275728                            | CARLETON  | Ash        | 64                                | 19                            | ROCK            | 40  | 2  | 10   | Household                             | 7.81                                     |
| 58000010131                       | 985866                          | 15260679                            | CARLETON  | Frenchtown | 70                                | 26                            | ROCK            | 36  | 1  | 20   | Household                             | 7.81                                     |
| 58000002425                       | 986130                          | 15261554                            | MONROE    | Frenchtown | 55                                | 21                            | ROCK            | 42  | 2  | 5  | Household                             | 7.81                                     |
| 58000001561                       | 992853                          | 15274326                            | CARLETON  | Ash        | 52                                | 17                            | ROCK            | 28  | 6  | 10   | Household                             | 7.81                                     |
| 58000010064                       | 984304                          | 15252386                            | MONROE    | Frenchtown | 103                               | 20                            | ROCK            | 70  | 1  | 8  | Household                             | 7.81                                     |
| 58000002652                       | 984274                          | 15252131                            | MONROE    | Frenchtown | 47                                | 9                             | ROCK            | 25  | 2  | 14   | Household                             | 7.81                                     |
| 58000001267                       | 1012777                         | 15288296                            | FLAT ROCK | Ash        | N/D                               | 21                            | Unknown         | 40  | 2  | 9  | Household                             | 7.81                                     |
| 58000002439                       | 986895                          | 15263871                            | CARLETON  | Frenchtown | 69                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 7.82                                     |
| 58000001543                       | 994103                          | 15275975                            | CARLETON  | Ash        | 64                                | 19                            | ROCK            | 37  | 2  | 20   | Household                             | 7.82                                     |
| 58000007492                       | 988186                          | 15266969                            | CARLETON  | Ash        | 86                                | 25                            | ROCK            | 75  | 2  | 11   | Household                             | 7.83                                     |
| 58000002668                       | 984116                          | 15247245                            | MONROE    | Frenchtown | 55                                | 8                             | ROCK            | 15  | 4  | 15   | Household                             | 7.83                                     |
| 58000002634                       | 984237                          | 15252693                            | MONROE    | Frenchtown | 75                                | 20                            | ROCK            | 50  | 1  | 6  | Household                             | 7.83                                     |
| 58000001387                       | 999369                          | 15281122                            | CARLETON  | Ash        | 62                                | 19                            | ROCK            | 29  | 2  | 12   | Household                             | 7.83                                     |
| 58000001296                       | 1009918                         | 15287344                            | CARLETON  | Ash        | 88                                | 18                            | ROCK            | 60  | 2  | 30   | Household                             | 7.83                                     |
| 58000001552                       | 992907                          | 15274598                            | CARLETON  | Ash        | 35                                | 26                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 7.83                                     |
| 58000001542                       | 992555                          | 15274201                            | CARLETON  | Ash        | 190                               | 30                            | ROCK            | 50  | 1  | 100  | Irrigation                            | 7.84                                     |
| 58000001265                       | 1010476                         | 15287623                            | CARLETON  | Ash        | 115                               | 25                            | ROCK            | 50  | 2  | 18   | Irrigation                            | 7.84                                     |
| 58000002426                       | 985942                          | 15261519                            | MONROE    | Frenchtown | 68                                | 16                            | ROCK            | 60  | 4  | 8  | Household                             | 7.84                                     |
| 58000002667                       | 983996                          | 15248156                            | MONROE    | Frenchtown | 97                                | 18                            | ROCK            | 26  | 2  | 10   | Household                             | 7.84                                     |
| 58000002431                       | 986183                          | 15262343                            | MONROE    | Frenchtown | 67                                | 15                            | ROCK            | 35  | 2  | 35   | Household                             | 7.84                                     |
| 58000002455                       | 984939                          | 15257887                            | MONROE    | Frenchtown | 57                                | 14                            | ROCK            | 37  | 4  | 13   | Household                             | 7.85                                     |
| 58000002633                       | 984120                          | 15252508                            | MONROE    | Frenchtown | 35                                | 20                            | ROCK            | N/D   | N/D  | 600  | Household                             | 7.85                                     |
| 58000010113                       | 985900                          | 15261571                            | CARLETON  | Frenchtown | 73                                | 26                            | ROCK            | 30  | 4  | 15   | Household                             | 7.85                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 47 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City               | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002655                       | 984040                          | 15252372                            | MONROE             | Frenchtown | 60                                | 14                            | ROCK            | N/D   | N/D  | 10   | Household                             | 7.86                                     |
| 58000002427                       | 986181                          | 15262631                            | MONROE             | Frenchtown | 62                                | 19                            | ROCK            | 45  | 2  | 2  | Household                             | 7.86                                     |
| 58000001546                       | 994020                          | 15276207                            | FLAT ROCK          | Ash        | 54                                | 20                            | ROCK            | 29  | 2  | 10   | Household                             | 7.86                                     |
| 58000002440                       | 986655                          | 15263970                            | CARLETON           | Frenchtown | 62                                | 14                            | ROCK            | 40  | 2  | 15   | Household                             | 7.87                                     |
| 58000001295                       | 1009418                         | 15287372                            | CARLETON           | Ash        | 63                                | 16                            | ROCK            | 40  | 2  | 12   | Household                             | 7.87                                     |
| 58000002654                       | 983960                          | 15252234                            | MONROE             | Frenchtown | 46                                | 7                             | ROCK            | 18  | 2  | 70   | Household                             | 7.87                                     |
| 58000002665                       | 983844                          | 15248022                            | MONROE             | Frenchtown | 83                                | 12                            | ROCK            | 72  | 1  | 8  | Household                             | 7.87                                     |
| 58000002656                       | 983946                          | 15252242                            | MONROE             | Frenchtown | 47                                | 9                             | ROCK            | 25  | 2  | 14   | Household                             | 7.87                                     |
| 58000002430                       | 986196                          | 15262886                            | MONROE             | Frenchtown | 84                                | 12                            | ROCK            | 60  | 2  | 30   | Household                             | 7.88                                     |
| 58000010051                       | 983939                          | 15252377                            |                    | Frenchtown | 69                                | 15                            | ROCK            | 25  | 1  | 25   | Household                             | 7.88                                     |
| 58000002631                       | 983904                          | 15252027                            | MONROE             | Frenchtown | 47                                | 9                             | ROCK            | 25  | 2  | 13   | Household                             | 7.88                                     |
| 58000002666                       | 983784                          | 15248156                            | MONROE             | Frenchtown | 69                                | 16                            | ROCK            | 35  | 2  | 14   | Household                             | 7.88                                     |
| 58000002428                       | 985981                          | 15262410                            | MONROE             | Frenchtown | 39                                | 20                            | ROCK            | 28  | 2  | 30   | Household                             | 7.89                                     |
| 58000001556                       | 990749                          | 15272118                            | CARLETON           | Ash        | 52                                | 20                            | ROCK            | 28  | 2  | 7  | Household                             | 7.89                                     |
| 58000002441                       | 986527                          | 15263997                            | CARLETON           | Frenchtown | 65                                | 25                            | ROCK            | 30  | 4  | 15   | Household                             | 7.89                                     |
| 58000002630                       | 983834                          | 15251934                            | MONROE             | Frenchtown | 74                                | 9                             | ROCK            | 40  | 2  | 12   | Household                             | 7.89                                     |
| 58000010039                       | 983711                          | 15247953                            |                    | Frenchtown | 69                                | 12                            | ROCK            | 35  | 2  | 66   | Household                             | 7.90                                     |
| 58000010123                       | 986149                          | 15263256                            | CARLETON           | Frenchtown | 75                                | 23                            | ROCK            | 55  | 2  | 16   | Heat Pump                             | 7.91                                     |
| 58000008329                       | 991855                          | 15224153                            | MONROE             | Monroe     | 82                                | 6                             | ROCK            | 7   | 4  | 18   | Irrigation                            | 7.91                                     |
| 58000009981                       | 1022192                         | 15290659                            | SOUTH ROCK-<br>WOO | Berlin     | 100                               | 18                            | ROCK            | 60  | 1  | 50   | Irrigation                            | 7.91                                     |
| 58000002467                       | 985173                          | 15260277                            | MONROE             | Frenchtown | 76                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 7.91                                     |
| 58000001587                       | 988792                          | 15269144                            | CARLETON           | Ash        | 74                                | 20                            | ROCK            | N/D   | N/D  | 8  | Household                             | 7.91                                     |
| 58000002632                       | 983753                          | 15252354                            | MONROE             | Frenchtown | 69                                | 15                            | ROCK            | 25  | 1  | 25   | Household                             | 7.91                                     |
| 58000010114                       | 986470                          | 15264245                            | CARLETON           | Frenchtown | 72                                | 20                            | ROCK            | 50  | 1  | 12   | Household                             | 7.92                                     |
| 58000002468                       | 985043                          | 15260094                            | MONROE             | Frenchtown | 49                                | 21                            | ROCK            | 29  | 2  | 15   | Household                             | 7.93                                     |
| 58000001268                       | 1012855                         | 15288949                            | FLAT ROCK          | Ash        | 83                                | 37                            | ROCK            | 50  | 2  | 15   | Household                             | 7.93                                     |
| 58000001547                       | 994073                          | 15276801                            | CARLETON           | Ash        | 71                                | 30                            | ROCK            | 50  | 1  | 15   | Household                             | 7.93                                     |
| 58000002429                       | 986193                          | 15263728                            | MONROE             | Frenchtown | 86                                | 10                            | ROCK            | 30  | 2  | 50   | Household                             | 7.93                                     |
| 58000001603                       | 990294                          | 15271871                            | CARLETON           | Ash        | 71                                | 19                            | ROCK            | 45  | 2  | 16   | Household                             | 7.93                                     |
| 58000010119                       | 986299                          | 15264064                            | MONROE             | Frenchtown | 64                                | 28                            | ROCK            | 35  | 4  | 15   | Household                             | 7.93                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 48 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010035                       | 983421                          | 15249381                            |            | Frenchtown | 64                                | 14                            | ROCK            | N/D   | N/D  | 10   | Household                             | 7.95                                     |
| 58000008810                       | 1012976                         | 15289139                            | FLAT ROCK  | Ash        | 135                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 7.95                                     |
| 58000009316                       | 996889                          | 15279891                            | CARLETON   | Ash        | 70                                | 36                            | ROCK            | 39  | 16   | 15   | Household                             | 7.96                                     |
| 58000002456                       | 984382                          | 15258404                            | MONROE     | Frenchtown | 69                                | 15                            | ROCK            | 40  | 3  | 50   | Household                             | 7.97                                     |
| 58000002629                       | 983460                          | 15252426                            | MONROE     | Frenchtown | 67                                | 12                            | ROCK            | 17  | 1  | 15   | Household                             | 7.97                                     |
| 58000002442                       | 986182                          | 15264289                            | CARLETON   | Frenchtown | 72                                | 20                            | ROCK            | 50  | 1  | 12   | Household                             | 7.97                                     |
| 58000001596                       | 988459                          | 15269240                            | NEWPORT    | Ash        | 54                                | 16                            | ROCK            | 33  | 2  | 19   | Household                             | 7.98                                     |
| 58000008067                       | 1008271                         | 15287496                            | CARLETON   | Ash        | 95                                | 40                            | ROCK            | 75  | 2  | 8  | Household                             | 7.98                                     |
| 58000002669                       | 983251                          | 15248187                            | MONROE     | Frenchtown | 61                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 7.98                                     |
| 58000001297                       | 1007979                         | 15287421                            | CARLETON   | Ash        | 62                                | 17                            | ROCK            | 30  | 2  | 35   | Household                             | 7.99                                     |
| 58000001254                       | 1008464                         | 15287662                            | ALLEN PARK | Ash        | 67                                | 15                            | ROCK            | 30  | 2  | 10   | Household                             | 7.99                                     |
| 58000001528                       | 993721                          | 15276925                            | CARLETON   | Ash        | 60                                | 16                            | ROCK            | 33  | 2  | 7  | Household                             | 8.00                                     |
| 58000001248                       | 1008675                         | 15287790                            | MELVINDALE | Ash        | 66                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 8.00                                     |
| 58000001595                       | 988244                          | 15269198                            | CARLETON   | Ash        | 80                                | 30                            | ROCK            | 50  | 1  | 12   | Household                             | 8.01                                     |
| 58000001535                       | 989942                          | 15272107                            | CARLETON   | Ash        | 76                                | 28                            | ROCK            | 48  | 1  | 10   | Household                             | 8.01                                     |
| 58000002628                       | 983246                          | 15252766                            | MONORE     | Frenchtown | 70                                | 15                            | ROCK            | 35  | 4  | 15   | Household                             | 8.02                                     |
| 58000001375                       | 993817                          | 15277192                            | WOODHAVEN  | Ash        | 76                                | 17                            | ROCK            | 35  | 2  | 10   | Household                             | 8.02                                     |
| 58000001612                       | 989114                          | 15270811                            | CARLETON   | Ash        | 54                                | 20                            | ROCK            | 31  | 2  | 20   | Household                             | 8.02                                     |
| 580000010054                      | 983179                          | 15252066                            | MONER      | Frenchtown | 130                               | 30                            | ROCK            | 70  | 2  | 12   | Household                             | 8.02                                     |
| 58000002469                       | 984544                          | 15260115                            | MONROE     | Frenchtown | 62                                | 16                            | ROCK            | 31  | 2  | 9  | Household                             | 8.02                                     |
| 580000010066                      | 983154                          | 15252417                            | MONROE     | Frenchtown | 76                                | 15                            | ROCK            | 30  | 1  | 25   | Household                             | 8.03                                     |
| 58000002626                       | 983121                          | 15252413                            | MONROE     | Frenchtown | 75                                | 17                            | ROCK            | 27  | 1  | 20   | Household                             | 8.03                                     |
| 58000002625                       | 983095                          | 15252277                            | MONROE     | Frenchtown | 76                                | 15                            | ROCK            | 30  | 1  | 25   | Household                             | 8.04                                     |
| 58000001363                       | 993667                          | 15277213                            | CARLETON   | Ash        | 73                                | 26                            | ROCK            | 38  | 1  | 15   | Household                             | 8.04                                     |
| 58000001244                       | 1009297                         | 15288313                            | CARLETON   | Ash        | 75                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 8.04                                     |
| 58000001529                       | 993493                          | 15277062                            | CARLETON   | Ash        | 73                                | 18                            | ROCK            | 22  | 3  | 28   | Household                             | 8.05                                     |
| 58000001253                       | 1008618                         | 15288046                            | ALLEN PARK | Ash        | 64                                | 18                            | ROCK            | 38  | 2  | 36   | Household                             | 8.05                                     |
| 58000002457                       | 983965                          | 15258395                            | MONROE     | Frenchtown | 69                                | 12                            | ROCK            | 32  | 1  | 5  | Household                             | 8.05                                     |
| 58000002627                       | 983074                          | 15252683                            | MONROE     | Frenchtown | 67                                | 15                            | ROCK            | 50  | 1  | 7  | Household                             | 8.05                                     |
| 58000001245                       | 1009446                         | 15288412                            | CARLETON   | Ash        | 66                                | 20                            | ROCK            | 43  | 2  | 30   | Household                             | 8.05                                     |
| 580000010067                      | 982986                          | 15251990                            | MONROE     | Frenchtown | 67                                | 12                            | ROCK            | 32  | 1  | 10   | Household                             | 8.05                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 49 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002282                       | 982895                          | 15250446                            | MONROE      | Frenchtown | 76                                | 15                            | ROCK            | 40  | 1  | 15   | Household                             | 8.05                                     |
| 58000001298                       | 1007148                         | 15287442                            | CARLETON    | Ash        | 67                                | 19                            | ROCK            | 38  | 2  | 7  | Household                             | 8.06                                     |
| 580000010133                      | 983911                          | 15258467                            | MONROE      | Frenchtown | 82                                | 20                            | ROCK            | 60  | 2  | 20   | Household                             | 8.06                                     |
| 58000007901                       | 987270                          | 15267923                            | CARLETON    | Ash        | 95                                | 30                            | ROCK            | 70  | 2  | 29   | Household                             | 8.06                                     |
| 58000002325                       | 982945                          | 15252083                            | MONROE      | Frenchtown | 39                                | 16                            | ROCK            | 30  | 3  | 10   | Household                             | 8.06                                     |
| 58000001597                       | 987457                          | 15268321                            | NEWPORT     | Ash        | 61                                | 19                            | ROCK            | 38  | 2  | 22   | Household                             | 8.06                                     |
| 58000002327                       | 982943                          | 15252161                            | MONROE      | Frenchtown | 33                                | 14                            | ROCK            | 18  | 4  | 10   | Household                             | 8.06                                     |
| 58000002323                       | 982924                          | 15251907                            | MONROE      | Frenchtown | 70                                | 15                            | ROCK            | N/D   | N/D  | 450  | Household                             | 8.06                                     |
| 58000001588                       | 987458                          | 15268345                            | CARLETON    | Ash        | 68                                | N/D                           | ROCK            | 29  | 2  | 7  | Household                             | 8.06                                     |
| 58000002329                       | 982848                          | 15250955                            | MONROE      | Frenchtown | 67                                | 12                            | ROCK            | 22  | 1  | 10   | Household                             | 8.07                                     |
| 58000002458                       | 983901                          | 15258631                            | MONROE      | Frenchtown | 75                                | 30                            | ROCK            | 30  | 1  | 15   | Household                             | 8.07                                     |
| 58000001553                       | 993177                          | 15276896                            | CARLETON    | Ash        | 77                                | 17                            | ROCK            | 39  | 2  | 15   | Household                             | 8.07                                     |
| 58000002326                       | 982904                          | 15252282                            | MONROE      | Frenchtown | 100                               | 18                            | ROCK            | 22  | 2  | 10   | Household                             | 8.07                                     |
| 58000002328                       | 982911                          | 15252451                            | MONROE      | Frenchtown | 77                                | 15                            | ROCK            | 55  | 1  | 12   | Household                             | 8.07                                     |
| 58000002324                       | 982872                          | 15251984                            | MONROE      | Frenchtown | 84                                | 22                            | ROCK            | 60  | 2  | 5  | Household                             | 8.07                                     |
| 58000001585                       | 987297                          | 15268145                            | CARLETON    | Ash        | 70                                | 20                            | ROCK            | 39  | 2  | 8  | Household                             | 8.07                                     |
| 58000002322                       | 982824                          | 15251446                            | MONROE      | Frenchtown | 90                                | 12                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 8.08                                     |
| 58000001534                       | 989508                          | 15272092                            | CARLETON    | Ash        | 72                                | 16                            | ROCK            | 30  | 6  | 10   | Household                             | 8.08                                     |
| 58000002330                       | 982773                          | 15251061                            | MONROE      | Frenchtown | 73                                | 17                            | ROCK            | 27  | 1  | 20   | Household                             | 8.08                                     |
| 58000001658                       | 1019824                         | 15291342                            | S. ROCKWOOD | Berlin     | 47                                | 5                             | ROCK            | 30  | 2  | 83   | Household                             | 8.09                                     |
| 58000001251                       | 1008630                         | 15288279                            | CARLETON    | Ash        | 54                                | 17                            | ROCK            | 28  | 2  | 10   | Household                             | 8.09                                     |
| 58000001667                       | 1021025                         | 15291496                            | S. ROCKWOOD | Berlin     | 100                               | 18                            | ROCK            | 60  | 1  | 50   | Irrigation                            | 8.09                                     |
| 58000001598                       | 988771                          | 15270997                            | NEWPORT     | Ash        | 76                                | 15                            | ROCK            | 55  | 2  | 12   | Household                             | 8.09                                     |
| 58000002321                       | 982747                          | 15251346                            | MONROE      | Frenchtown | 56                                | 8                             | ROCK            | 33  | 2  | 50   | Household                             | 8.09                                     |
| 58000002331                       | 982797                          | 15252229                            | MONROE      | Frenchtown | 105                               | 36                            | ROCK            | 95  | 2  | 6  | Household                             | 8.09                                     |
| 58000001255                       | 1009490                         | 15288691                            | TEMPERANCE  | Ash        | N/D                               | 15                            | Unknown         | 30  | 1  | 25   | Household                             | 8.10                                     |
| 58000001388                       | 996686                          | 15280689                            | NEWPORT     | Ash        | 65                                | 20                            | ROCK            | 36  | 2  | 18   | Household                             | 8.10                                     |
| 58000002332                       | 982732                          | 15252293                            | MONROE      | Frenchtown | 53                                | 18                            | ROCK            | 29  | 2  | 15   | Household                             | 8.10                                     |
| 58000001594                       | 987673                          | 15269250                            | MONROE      | Ash        | 52                                | 18                            | ROCK            | 27  | 2  | 18   | Household                             | 8.11                                     |
| 58000002320                       | 982639                          | 15251201                            | MONROE      | Frenchtown | 83                                | 6                             | ROCK            | 38  | 2  | 16   | Household                             | 8.11                                     |
| 58000001315                       | 1003616                         | 15285916                            | CARLETON    | Ash        | 45                                | 18                            | ROCK            | N/D   | N/D  | 7  | Other                                 | 8.12                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 50 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001656                       | 1018727                         | 15291351                            | ROCKWOOD  | Berlin     | 42                                | 6                             | ROCK            | 16  | 5  | 10   | Household                             | 8.12                                     |
| 58000001589                       | 987315                          | 15268683                            | CARLETON  | Ash        | 67                                | 28                            | ROCK            | 48  | 1  | 15   | Household                             | 8.12                                     |
| 58000008812                       | 1013413                         | 15290188                            | FLAT ROCK | Ash        | 63                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 8.12                                     |
| 58000002283                       | 982534                          | 15250602                            | MONROE    | Frenchtown | 106                               | 15                            | ROCK            | 95  | 1  | 6  | Household                             | 8.12                                     |
| 58000002284                       | 982545                          | 15251019                            | MONROE    | Frenchtown | 67                                | 15                            | ROCK            | N/D   | N/D  | 8  | Household                             | 8.13                                     |
| 580000010134                      | 983615                          | 15258741                            | MONROE    | Frenchtown | 105                               | 20                            | ROCK            | 60  | 2  | 14   | Household                             | 8.13                                     |
| 58000001299                       | 1006268                         | 15287421                            | CARLETON  | Ash        | 25                                | 12                            | ROCK            | N/D   | N/D  | 11   | Irrigation                            | 8.13                                     |
| 58000002443                       | 985142                          | 15263883                            | CARLETON  | Frenchtown | 62                                | 15                            | ROCK            | 26  | 2  | 10   | Household                             | 8.13                                     |
| 580000010132                      | 983610                          | 15258787                            | MONROE    | Frenchtown | 56                                | 17                            | ROCK            | 40  | 2  | 12   | Household                             | 8.13                                     |
| 58000001660                       | 1018279                         | 15291345                            | CARLETON  | Berlin     | 41                                | 10                            | ROCK            | 9   | 8  | 50   | Household                             | 8.13                                     |
| 58000001657                       | 1018844                         | 15291440                            | FLAT ROCK | Berlin     | 42                                | 9                             | ROCK            | 9   | 8  | 10   | Household                             | 8.13                                     |
| 58000001252                       | 1008836                         | 15288632                            | CARLETON  | Ash        | 60                                | 18                            | ROCK            | 47  | 1  | 20   | Household                             | 8.13                                     |
| 58000001590                       | 987132                          | 15268490                            | CARLETON  | Ash        | 85                                | 28                            | ROCK            | 40  | 1  | 15   | Household                             | 8.13                                     |
| 58000002310                       | 982543                          | 15251741                            | MONROE    | Frenchtown | 108                               | 14                            | ROCK            | 79  | 1  | 12   | Household                             | 8.13                                     |
| 58000002333                       | 982564                          | 15252151                            | MONROE    | Frenchtown | 72                                | 18                            | ROCK            | 38  | 1  | 10   | Household                             | 8.13                                     |
| 58000001318                       | 1003322                         | 15285872                            | CARLETON  | Ash        | 40                                | 8                             | ROCK            | 21  | 1  | 14   | Household                             | 8.14                                     |
| 58000001659                       | 1018520                         | 15291426                            | FLAT ROCK | Berlin     | 42                                | 9                             | ROCK            | 9   | 8  | 10   | Household                             | 8.14                                     |
| 58000007800                       | 987129                          | 15268676                            | Carleton  | Ash        | 115                               | 40                            | ROCK            | 80  | 2  | 12   | Household                             | 8.15                                     |
| 58000002311                       | 982463                          | 15251839                            | MONROE    | Frenchtown | 65                                | 20                            | ROCK            | N/D   | N/D  | 6  | Household                             | 8.15                                     |
| 58000001377                       | 996711                          | 15281098                            | NEWPORT   | Ash        | 58                                | 19                            | ROCK            | 45  | 2  | 10   | Household                             | 8.15                                     |
| 58000002334                       | 982495                          | 15252408                            | MONROE    | Frenchtown | 45                                | 10                            | ROCK            | 28  | 1  | 10   | Household                             | 8.15                                     |
| 58000002286                       | 982412                          | 15251193                            | MONROE    | Frenchtown | 68                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 8.15                                     |
| 58000002335                       | 982456                          | 15252240                            | MONROE    | Frenchtown | 67                                | 18                            | ROCK            | 23  | 1  | 20   | Household                             | 8.16                                     |
| 58000002309                       | 982393                          | 15251603                            | MONROE    | Frenchtown | 86                                | 6                             | ROCK            | 37  | 2  | 8  | Household                             | 8.16                                     |
| 58000002313                       | 982409                          | 15251915                            | MONROE    | Frenchtown | 54                                | 17                            | ROCK            | 33  | 2  | 22   | Household                             | 8.16                                     |
| 58000001661                       | 1017343                         | 15291367                            | FLAT ROCK | Berlin     | 37                                | 14                            | ROCK            | 13  | 4  | 11   | Household                             | 8.16                                     |
| 58000002470                       | 983742                          | 15260109                            | MONROE    | Frenchtown | 65                                | 25                            | ROCK            | 40  | 2  | 14   | Household                             | 8.16                                     |
| 58000001329                       | 998264                          | 15282518                            | CARLETON  | Ash        | 46                                | 7                             | ROCK            | 27  | 2  | 8  | Household                             | 8.17                                     |
| 580000010206                      | 988884                          | 15271959                            | Carleton  | Ash        | 54                                | 20                            | ROCK            | 31  | 2  | 20   | Household                             | 8.17                                     |
| 58000002317                       | 982375                          | 15251994                            | MONROE    | Frenchtown | 72                                | 30                            | ROCK            | 45  | 2  | 10   | Household                             | 8.17                                     |
| 58000002337                       | 982388                          | 15252453                            | MONROE    | Frenchtown | 54                                | 16                            | ROCK            | 38  | 4  | 15   | Household                             | 8.17                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 51 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002287                       | 982303                          | 15251318                            | MONROE    | Frenchtown | 84                                | 9                             | ROCK            | 55  | 2  | 10   | Household                             | 8.17                                     |
| 58000002444                       | 984986                          | 15264190                            | CARLETON  | Frenchtown | 53                                | 15                            | ROCK            | 20  | 2  | 15   | Household                             | 8.18                                     |
| 58000001584                       | 986950                          | 15268701                            | CARLETON  | Ash        | 65                                | 25                            | ROCK            | N/D   | N/D  | 8  | Household                             | 8.18                                     |
| 58000002312                       | 982288                          | 15251748                            | MONROE    | Frenchtown | 54                                | 10                            | ROCK            | 31  | 2  | 18   | Household                             | 8.18                                     |
| 58000002336                       | 982311                          | 15252306                            | MONROE    | Frenchtown | 70                                | 15                            | ROCK            | 25  | 1  | 15   | Household                             | 8.18                                     |
| 58000002314                       | 982270                          | 15251828                            | MONROE    | Frenchtown | 65                                | 10                            | ROCK            | N/D   | N/D  | 10   | Unknown                               | 8.19                                     |
| 58000002338                       | 982316                          | 15252483                            | MONROE    | Frenchtown | 60                                | 22                            | ROCK            | 44  | 1  | 20   | Household                             | 8.19                                     |
| 58000002319                       | 982284                          | 15252205                            | MONROE    | Frenchtown | 65                                | 6                             | ROCK            | 40  | 2  | 18   | Household                             | 8.19                                     |
| 58000002459                       | 983321                          | 15258946                            | MONROE    | Frenchtown | 67                                | 24                            | ROCK            | 34  | 1  | 20   | Household                             | 8.19                                     |
| 58000002350                       | 982174                          | 15248054                            | MONROE    | Frenchtown | 63                                | 12                            | ROCK            | 35  | 1  | 8  | Household                             | 8.19                                     |
| 58000010042                       | 982228                          | 15251530                            |           | Frenchtown | 69                                | 22                            | DRIFT           | 44  | 1  | 20   | Household                             | 8.19                                     |
| 58000002318                       | 982256                          | 15252103                            | MONROE    | Frenchtown | 77                                | 16                            | ROCK            | 46  | 1  | 15   | Household                             | 8.19                                     |
| 58000010111                       | 984886                          | 15264201                            | CARLETON  | Frenchtown | 75                                | 30                            | ROCK            | 65  | 2  | 8  | Household                             | 8.19                                     |
| 58000008294                       | 987193                          | 15269320                            | CARELTON  | Ash        | 115                               | 40                            | ROCK            | 80  | 2  | 16   | Household                             | 8.19                                     |
| 58000010115                       | 984867                          | 15264244                            | CARLETON  | Frenchtown | 75                                | 25                            | ROCK            | 45  | 2  | 12   | Household                             | 8.20                                     |
| 58000002315                       | 982187                          | 15251923                            | MONROE    | Frenchtown | 69                                | 15                            | ROCK            | 60  | 1  | 6  | Household                             | 8.20                                     |
| 58000001249                       | 1008856                         | 15289068                            | FLAT ROCK | Ash        | 69                                | 22                            | ROCK            | 52  | 1  | 12   | Household                             | 8.21                                     |
| 58000002316                       | 982169                          | 15252012                            | MONROE    | Frenchtown | 70                                | 15                            | ROCK            | 40  | 1  | 15   | Household                             | 8.21                                     |
| 58000002285                       | 982108                          | 15251181                            | MONROE    | Frenchtown | 72                                | 15                            | ROCK            | 50  | 4  | 15   | Household                             | 8.21                                     |
| 58000001307                       | 1005312                         | 15287437                            | CARLETON  | Ash        | 50                                | 16                            | ROCK            | N/D   | N/D  | 15   | Other                                 | 8.21                                     |
| 58000001654                       | 1017419                         | 15291640                            | FLAT ROCK | Berlin     | 54                                | 10                            | ROCK            | 30  | 2  | 10   | Household                             | 8.21                                     |
| 58000001314                       | 1003288                         | 15286321                            | CARLETON  | Ash        | 40                                | 16                            | ROCK            | 24  | 2  | 5  | Household                             | 8.21                                     |
| 58000002356                       | 982043                          | 15248302                            | MONROE    | Frenchtown | 75                                | 10                            | ROCK            | 60  | 1  | 5  | Household                             | 8.21                                     |
| 58000001246                       | 1008661                         | 15289029                            | CARLETON  | Ash        | 65                                | 15                            | DRIFT           | N/D   | N/D  | 11   | Household                             | 8.21                                     |
| 58000001383                       | 996744                          | 15281586                            | NEWPORT   | Ash        | 59                                | 20                            | ROCK            | 40  | 2  | 20   | Household                             | 8.22                                     |
| 58000002340                       | 982159                          | 15252519                            | MONROE    | Frenchtown | 67                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 8.22                                     |
| 58000002339                       | 982149                          | 15252525                            | MONROE    | Frenchtown | 77                                | 16                            | ROCK            | 46  | 1  | 15   | Household                             | 8.22                                     |
| 58000001294                       | 1005137                         | 15287441                            | CARLETON  | Ash        | 55                                | 16                            | ROCK            | 46  | 1  | 6  | Household                             | 8.23                                     |
| 58000007798                       | 986981                          | 15269361                            | Carleton  | Ash        | 115                               | 25                            | ROCK            | 80  | 2  | 14   | Household                             | 8.23                                     |
| 58000002445                       | 984647                          | 15264201                            | CARLETON  | Frenchtown | 54                                | 17                            | ROCK            | 27  | 2  | 10   | Household                             | 8.24                                     |
| 58000001313                       | 1003287                         | 15286481                            | CARLETON  | Ash        | 56                                | 16                            | ROCK            | 32  | 1  | 35   | Household                             | 8.24                                     |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 52 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010102                       | 981963                          | 15251625                            |           | Frenchtown | 68                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 8.24                                     |
| 58000009657                       | 994324                          | 15279514                            | MILAN     | London     | 138                               | 72                            | ROCK            | 77  | 4  | 10   | Household                             | 8.25                                     |
| 58000001250                       | 1008649                         | 15289237                            | CARLETON  | Ash        | 66                                | 17                            | ROCK            | 39  | 3  | 14   | Household                             | 8.25                                     |
| 58000002306                       | 981919                          | 15252095                            | MONROE    | Frenchtown | 78                                | 18                            | ROCK            | 58  | 1  | 15   | Household                             | 8.26                                     |
| 58000001385                       | 996761                          | 15281903                            | CARLETON  | Ash        | 50                                | 21                            | ROCK            | 31  | 6  | 6  | Household                             | 8.26                                     |
| 58000002308                       | 981932                          | 15252650                            | MONROE    | Frenchtown | 66                                | 21                            | ROCK            | 31  | 1  | 15   | Household                             | 8.26                                     |
| 58000001257                       | 1008930                         | 15289421                            | CARLETON  | Ash        | 62                                | 17                            | ROCK            | 31  | 3  | 7  | Household                             | 8.26                                     |
| 58000001662                       | 1020182                         | 15292346                            | FLAT ROCK | Berlin     | 61                                | 12                            | ROCK            | N/D   | N/D  | 8  | Household                             | 8.27                                     |
| 58000002305                       | 981858                          | 15252002                            | MONROE    | Frenchtown | 70                                | 18                            | ROCK            | 38  | 1  | 10   | Household                             | 8.27                                     |
| 58000002307                       | 981896                          | 15252508                            | MONROE    | Frenchtown | 54                                | 26                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 8.27                                     |
| 58000007899                       | 986856                          | 15269552                            | Carleton  | Ash        | 75                                | 35                            | ROCK            | 70  | 2  | 8  | Household                             | 8.27                                     |
| 58000009331                       | 986686                          | 15269235                            | CARLETON  | Ash        | 114                               | 50                            | ROCK            | 75  | 2  | 14   | Household                             | 8.27                                     |
| 58000002280                       | 982877                          | 15259034                            | MONROE    | Frenchtown | 64                                | 20                            | ROCK            | N/D   | N/D  | 6  | Household                             | 8.27                                     |
| 58000001586                       | 986621                          | 15269146                            | CARLETON  | Ash        | 65                                | 25                            | ROCK            | N/D   | N/D  | 8  | Household                             | 8.28                                     |
| 58000002288                       | 981783                          | 15251603                            | MONROE    | Frenchtown | 52                                | 12                            | ROCK            | N/D   | N/D  | 6  | Household                             | 8.28                                     |
| 58000007955                       | 986704                          | 15269376                            | Carleton  | Ash        | 115                               | 30                            | Unknown         | 80  | 2  | 10   | Household                             | 8.28                                     |
| 58000008610                       | 986699                          | 15269367                            | Carleton  | Ash        | 160                               | 55                            | ROCK            | 100   | 2  | 10   | Household                             | 8.28                                     |
| 58000009997                       | 1020273                         | 15292448                            |           | Berlin     | 61                                | 12                            | ROCK            | N/D   | N/D  | 8  | Household                             | 8.28                                     |
| 58000002473                       | 983114                          | 15260168                            | MONROE    | Frenchtown | 62                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 8.28                                     |
| 58000001256                       | 1008663                         | 15289425                            | CARLETON  | Ash        | 65                                | 12                            | ROCK            | N/D   | N/D  | 10   | Household                             | 8.28                                     |
| 58000004277                       | 987947                          | 15226413                            | MONROE    | Monroe     | 87                                | 8                             | ROCK            | 78  | 1  | 5  | Household                             | 8.29                                     |
| 58000001558                       | 991809                          | 15277045                            | TAYLOR    | Ash        | 67                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 8.29                                     |
| 58000010137                       | 983079                          | 15260122                            | MONROE    | Frenchtown | 62                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 8.29                                     |
| 58000001655                       | 1017238                         | 15292008                            | FLAT ROCK | Berlin     | 56                                | 16                            | ROCK            | 26  | 2  | 10   | Household                             | 8.29                                     |
| 58000002289                       | 981720                          | 15251665                            | MONROE    | Frenchtown | 114                               | 28                            | ROCK            | N/D   | N/D  | 5  | Household                             | 8.29                                     |
| 58000002279                       | 982745                          | 15259058                            | MONROE    | Frenchtown | 61                                | 16                            | ROCK            | 40  | 2  | 10   | Household                             | 8.30                                     |
| 58000002290                       | 981654                          | 15251721                            | MONROE    | Frenchtown | 89                                | 21                            | ROCK            | 26  | 2  | 10   | Household                             | 8.30                                     |
| 58000001593                       | 986647                          | 15269593                            | CARLETON  | Ash        | 20                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Household                             | 8.31                                     |
| 58000001652                       | 1017046                         | 15292098                            | NEWPORT   | Berlin     | 32                                | 10                            | DRIFT           | N/D   | N/D  | 10   | Irrigation                            | 8.31                                     |
| 58000002291                       | 981624                          | 15252101                            | MONROE    | Frenchtown | 98                                | 18                            | ROCK            | 28  | 1  | 25   | Household                             | 8.31                                     |
| 58000008928                       | 985878                          | 15268098                            | CARLETON  | Ash        | 94                                | 25                            | ROCK            | 80  | 2  | 39   | Household                             | 8.31                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 53 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010100                       | 981608                          | 15251975                            |              | Frenchtown | 67                                | 10                            | ROCK            | N/D   | N/D  | 6  | Household                             | 8.31                                     |
| 5800001374                        | 991835                          | 15277326                            | CARLETON     | Ash        | 60                                | 22                            | ROCK            | 33  | 2  | 8  | Household                             | 8.32                                     |
| 5800001573                        | 988139                          | 15272256                            | ORCHARD LAKE | Ash        | 55                                | 25                            | ROCK            | 35  | 2  | 20   | Household                             | 8.32                                     |
| 5800001591                        | 986398                          | 15269327                            | CARLETON     | Ash        | 63                                | 26                            | ROCK            | 45  | 3  | 10   | Household                             | 8.33                                     |
| 5800001259                        | 1008863                         | 15289770                            | DETROIT      | Ash        | 65                                | 18                            | ROCK            | 39  | 1  | 6  | Household                             | 8.33                                     |
| 58000007804                       | 986418                          | 15269425                            | Carleton     | Ash        | 101                               | 41                            | ROCK            | 47  | 4  | 12   | Household                             | 8.33                                     |
| 5800001651                        | 1016441                         | 15292120                            | NEWPORT      | Berlin     | 68                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 8.34                                     |
| 5800001663                        | 1019578                         | 15292672                            | S. ROCKWOOD  | Berlin     | 63                                | 15                            | ROCK            | 30  | 1  | 10   | Household                             | 8.34                                     |
| 5800001664                        | 1019128                         | 15292620                            | S.ROCKWOOD   | Berlin     | 40                                | 13                            | ROCK            | N/D   | N/D  | 6  | Household                             | 8.34                                     |
| 5800001258                        | 1008604                         | 15289748                            | CARLETON     | Ash        | 69                                | N/D                           | ROCK            | 26  | 4  | 6  | Household                             | 8.34                                     |
| 5800001665                        | 1018731                         | 15292637                            | S.ROCKWOOD   | Berlin     | 51                                | 19                            | ROCK            | 26  | 24   | 7  | Household                             | 8.36                                     |
| 5800001666                        | 1018470                         | 15292600                            | S. ROCKWOOD  | Berlin     | 53                                | 20                            | ROCK            | 40  | 1  | 5  | Household                             | 8.36                                     |
| 5800001579                        | 986465                          | 15269818                            | CARLETON     | Ash        | 64                                | 22                            | ROCK            | 38  | 2  | 8  | Household                             | 8.36                                     |
| 58000002433                       | 983165                          | 15261917                            | CARLETON     | Frenchtown | 85                                | 20                            | ROCK            | 38  | 2  | 10   | Household                             | 8.36                                     |
| 5800001653                        | 1015499                         | 15292059                            | NEWPORT      | Berlin     | 67                                | 15                            | ROCK            | N/D   | N/D  | 5  | Household                             | 8.36                                     |
| 58000002292                       | 981324                          | 15252225                            | MONROE       | Frenchtown | 69                                | 20                            | ROCK            | 34  | 2  | 8  | Household                             | 8.37                                     |
| 5800001530                        | 989048                          | 15274157                            | FLAT ROCK    | Ash        | 66                                | 15                            | ROCK            | 29  | 1  | 9  | Household                             | 8.37                                     |
| 5800001580                        | 986234                          | 15269522                            | CARLETON     | Ash        | 78                                | 28                            | ROCK            | 48  | 1  | 15   | Household                             | 8.37                                     |
| 5800001247                        | 1008657                         | 15289947                            | CARLETON     | Ash        | 75                                | 20                            | ROCK            | 50  | 1  | 15   | Household                             | 8.38                                     |
| 5800001378                        | 996098                          | 15282192                            | MONROE       | Ash        | 66                                | 20                            | ROCK            | 40  | 1  | 10   | Household                             | 8.38                                     |
| 5800001364                        | 991319                          | 15277307                            | CARLETON     | Ash        | 54                                | 22                            | ROCK            | N/D   | N/D  | 5  | Household                             | 8.39                                     |
| 5800001581                        | 986311                          | 15269918                            | CARLETON     | Ash        | 76                                | 30                            | ROCK            | 55  | 2  | 10   | Household                             | 8.40                                     |
| 5800001569                        | 987615                          | 15272253                            | TEMPERANCE   | Ash        | 70                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 8.40                                     |
| 5800001567                        | 987480                          | 15272071                            | CARLETON     | Ash        | 65                                | 24                            | ROCK            | 35  | 2  | 7  | Household                             | 8.40                                     |
| 5800001326                        | 997022                          | 15283179                            | CARLETON     | Ash        | 41                                | 17                            | ROCK            | 17  | 3  | 38   | Household                             | 8.41                                     |
| 58000002349                       | 980993                          | 15248368                            | MONROE       | Frenchtown | 68                                | 15                            | ROCK            | 30  | 1  | 15   | Household                             | 8.41                                     |
| 5800001599                        | 986231                          | 15270120                            | CARLETON     | Ash        | 69                                | 19                            | ROCK            | 39  | 2  | 25   | Household                             | 8.43                                     |
| 58000002351                       | 980907                          | 15248379                            | MONROE       | Frenchtown | 68                                | 16                            | ROCK            | 40  | 1  | 16   | Household                             | 8.43                                     |
| 58000008293                       | 985774                          | 15269271                            | CARELTON     | Ash        | 77                                | 45                            | ROCK            | 49  | 8  | 10   | Household                             | 8.43                                     |
| 58000010116                       | 983511                          | 15264042                            | CARLETON     | Frenchtown | 5                                 | 35                            | DRIFT           | 85  | 2  | 8  | Household                             | 8.43                                     |
| 58000010120                       | 983151                          | 15263182                            |              | Frenchtown | 54                                | 18                            | ROCK            | 45  | 2  | 7  | Household                             | 8.44                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 54 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009998                       | 1017527                         | 15292887                            | FLAT ROCK   | Berlin     | 95                                | 25                            | ROCK            | 80  | 2  | 12   | Household                             | 8.44                                     |
| 58000001570                       | 987373                          | 15272308                            | CARLETON    | Ash        | 43                                | 19                            | ROCK            | 29  | 4  | 6  | Household                             | 8.45                                     |
| 58000001328                       | 995901                          | 15282465                            | WYANDOTTE   | Ash        | 42                                | 15                            | ROCK            | 24  | 2  | 7  | Household                             | 8.45                                     |
| 58000008227                       | 988856                          | 15274589                            | CARLETON    | Ash        | 75                                | 30                            | ROCK            | 55  | 2  | 9  | Household                             | 8.45                                     |
| 58000001531                       | 989029                          | 15274852                            | CARLETON    | Ash        | 54                                | 19                            | ROCK            | 40  | 2  | 7  | Household                             | 8.45                                     |
| 58000002432                       | 983221                          | 15263680                            | MONROE      | Frenchtown | 69                                | 21                            | ROCK            | 31  | 1  | 15   | Household                             | 8.46                                     |
| 58000002352                       | 980739                          | 15248399                            | MONROE      | Frenchtown | 71                                | 14                            | ROCK            | 45  | 1  | 13   | Household                             | 8.46                                     |
| 58000001379                       | 995522                          | 15282226                            | CARLETON    | Ash        | 32                                | 15                            | ROCK            | 27  | 2  | 6  | Household                             | 8.46                                     |
| 58000002347                       | 980731                          | 15248149                            | MONROE      | Frenchtown | 94                                | 14                            | ROCK            | 54  | 1  | 10   | Household                             | 8.46                                     |
| 58000001532                       | 989077                          | 15275046                            | CARLETON    | Ash        | 53                                | 29                            | ROCK            | 35  | 3  | 11   | Household                             | 8.46                                     |
| 58000002281                       | 981844                          | 15259032                            | MONROE      | Frenchtown | 175                               | 18                            | ROCK            | 100   | 2  | 128  | Household                             | 8.46                                     |
| 580000010097                      | 983138                          | 15263637                            | CARLETON    | Frenchtown | 95                                | 25                            | ROCK            | 80  | 2  | 8  | Household                             | 8.47                                     |
| 58000001583                       | 986053                          | 15270273                            | CARLETON    | Ash        | 73                                | 27                            | ROCK            | 47  | 2  | 6  | Household                             | 8.47                                     |
| 58000002446                       | 983242                          | 15263950                            | CARLETON    | Frenchtown | 46                                | 20                            | ROCK            | 24  | 8  | 10   | Household                             | 8.47                                     |
| 58000008375                       | 985892                          | 15270120                            | CARLETON    | Ash        | 100                               | 43                            | ROCK            | 58  | 4  | 15   | Household                             | 8.48                                     |
| 580000010125                      | 983207                          | 15264104                            | CARLETON    | Frenchtown | 75                                | 35                            | ROCK            | 60  | 2  | 8  | Household                             | 8.49                                     |
| 58000004269                       | 983913                          | 15232059                            |             | Monroe     | 70                                | 13                            | ROCK            | N/D   | N/D  | 7  | Household                             | 8.49                                     |
| 58000001325                       | 996983                          | 15283682                            | CARLETON    | Ash        | 59                                | 16                            | ROCK            | 34  | 2  | 10   | Household                             | 8.49                                     |
| 58000001572                       | 987221                          | 15272516                            | CARLETON    | Ash        | 85                                | 21                            | ROCK            | 40  | 1  | 15   | Household                             | 8.49                                     |
| 58000001533                       | 989113                          | 15275385                            | CARLETON    | Ash        | 53                                | 25                            | ROCK            | 30  | 2  | 10   | Household                             | 8.50                                     |
| 58000001642                       | 1020619                         | 15293665                            | S. ROCKWOOD | Berlin     | 66                                | 8                             | ROCK            | N/D   | N/D  | 10   | Household                             | 8.50                                     |
| 58000007490                       | 984697                          | 15268007                            | CARLETON    | Ash        | 115                               | 40                            | ROCK            | 80  | 2  | 10   | Household                             | 8.51                                     |
| 58000001582                       | 985907                          | 15270475                            | MONROE      | Ash        | 64                                | 18                            | ROCK            | 35  | 2  | 10   | Household                             | 8.51                                     |
| 58000001643                       | 1019718                         | 15293629                            | S.ROCKWOOD  | Berlin     | 50                                | 12                            | ROCK            | N/D   | N/D  | 8  | Household                             | 8.52                                     |
| 580000010117                      | 983148                          | 15264420                            | CARLETON    | Frenchtown | 85                                | 26                            | ROCK            | 55  | 2  | 15   | Household                             | 8.52                                     |
| 58000004270                       | 987000                          | 15225601                            |             | Monroe     | 46                                | 5                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 8.52                                     |
| 58000004273                       | 986907                          | 15225682                            | MONROE      | Monroe     | 65                                | 32                            | ROCK            | 50  | 1  | 12   | Household                             | 8.53                                     |
| 58000001381                       | 995025                          | 15282248                            | CARLETON    | Ash        | 69                                | 20                            | ROCK            | 30  | 1  | 15   | Household                             | 8.53                                     |
| 58000001571                       | 986985                          | 15272535                            | CARLETON    | Ash        | 39                                | 22                            | ROCK            | 28  | 1  | 8  | Household                             | 8.53                                     |
| 58000004272                       | 986806                          | 15225737                            | MONROE      | Monroe     | 60                                | 15                            | ROCK            | N/D   | N/D  | 700  | Household                             | 8.54                                     |
| 580000010445                      | 1013539                         | 15292539                            | CARLETON    | Ash        | 75                                | 23                            |                 | 55  | 2  | 9  | Household                             | 8.54                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 55 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008297                       | 983237                          | 15265161                            | CARELTON    | Frenchtown | 85                                | 36                            | ROCK            | 40  | 12   | 13   | Household                             | 8.55                                     |
| 58000008306                       | 984533                          | 15268224                            | Carleton    | Ash        | 95                                | 30                            | ROCK            | 80  | 2  | 10   | Household                             | 8.55                                     |
| 58000009907                       | 981448                          | 15259431                            | MONROE      | Frenchtown | 116                               | 20                            | ROCK            | 45  | 2  | 12   | Household                             | 8.55                                     |
| 58000001592                       | 985757                          | 15270679                            | WOODHAVEN   | Ash        | 64                                | 28                            | ROCK            | 34  | 2  | 8  | Household                             | 8.56                                     |
| 58000001641                       | 1020570                         | 15293943                            | S. ROCKWOOD | Berlin     | 57                                | 15                            | ROCK            | N/D   | N/D  | 15   | Household                             | 8.56                                     |
| 58000001380                       | 994659                          | 15282142                            | SOUTHGATE   | Ash        | 66                                | 20                            | ROCK            | 50  | 2  | 10   | Household                             | 8.56                                     |
| 58000001332                       | 995042                          | 15282495                            | ANN ARBOR   | Ash        | 66                                | 12                            | ROCK            | 38  | 2  | 10   | Household                             | 8.56                                     |
| 58000001376                       | 991344                          | 15278728                            | CARLETON    | Ash        | 75                                | 25                            | ROCK            | 45  | 2  | 15   | Household                             | 8.56                                     |
| 58000001167                       | 983018                          | 15264805                            | CARLETON    | Exeter     | 68                                | 20                            | ROCK            | N/D   | N/D  | 6  | Household                             | 8.57                                     |
| 58000009330                       | 994007                          | 15281583                            | CARLETON    | Ash        | 154                               | 50                            | ROCK            | 100   | 2  | 20   | Irrigation                            | 8.57                                     |
| 58000008500                       | 1015066                         | 15293060                            |             | Ash        | 104                               | 30                            | ROCK            | 104   | 1  | 20   | Type 3 Public                         | 8.57                                     |
| 58000004275                       | 986633                          | 15225695                            | MONROE      | Monroe     | 57                                | 20                            | ROCK            | 40  | 1  | 5  | Household                             | 8.57                                     |
| 58000001264                       | 1013302                         | 15292633                            | NEWPORT     | Ash        | 68                                | 25                            | ROCK            | 35  | 1  | 15   | Household                             | 8.57                                     |
| 58000008965                       | 984326                          | 15268065                            | CARLETON    | Ash        | 105                               | 50                            | ROCK            | 90  | 2  | 10   | Heat Pump                             | 8.57                                     |
| 58000008250                       | 984338                          | 15268096                            | Carleton    | Ash        | 95                                | 35                            | ROCK            | 85  | 2  | 10   | Household                             | 8.58                                     |
| 58000004276                       | 986556                          | 15225746                            | MONROE      | Monroe     | 46                                | 5                             | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 8.58                                     |
| 58000001263                       | 1013111                         | 15292631                            | FLAT ROCK   | Ash        | 76                                | 19                            | ROCK            | 51  | 2  | 8  | Household                             | 8.58                                     |
| 58000009999                       | 1019696                         | 15293975                            |             | Berlin     | 50                                | 12                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 8.58                                     |
| 58000001373                       | 994063                          | 15281759                            | CARLETON    | Ash        | 62                                | 29                            | ROCK            | 40  | 2  | 10   | Household                             | 8.58                                     |
| 58000001166                       | 982964                          | 15264957                            | CARLETON    | Exeter     | 68                                | 20                            | ROCK            | N/D   | N/D  | 6  | Household                             | 8.59                                     |
| 58000001644                       | 1019585                         | 15293988                            | S. ROCKWOOD | Berlin     | 50                                | 12                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 8.59                                     |
| 58000004274                       | 986418                          | 15225849                            | MONROE      | Monroe     | 64                                | 19                            | ROCK            | 29  | 1  | 10   | Household                             | 8.59                                     |
| 58000001367                       | 991719                          | 15279404                            | CARLETON    | Ash        | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Unknown                               | 8.59                                     |
| 58000004271                       | 986775                          | 15225224                            |             | Monroe     | 68                                | 15                            | ROCK            | N/D   | N/D  | 8  | Household                             | 8.59                                     |
| 58000002353                       | 980039                          | 15248162                            | MONROE      | Frenchtown | 71                                | 8                             | ROCK            | 65  | 2  | 8  | Household                             | 8.59                                     |
| 58000001164                       | 982993                          | 15265171                            | CARLETON    | Exeter     | 68                                | 18                            | ROCK            | 45  | 2  | 12   | Household                             | 8.59                                     |
| 58000001165                       | 982943                          | 15265066                            | CARLETON    | Exeter     | 69                                | 23                            | ROCK            | N/D   | N/D  | 10   | Household                             | 8.60                                     |
| 580000010124                      | 983167                          | 15265704                            | CARLETON    | Frenchtown | 65                                | 22                            | ROCK            | 35  | 2  | 16   | Household                             | 8.60                                     |
| 58000001333                       | 995640                          | 15283374                            | NEWPORT     | Ash        | 52                                | 20                            | ROCK            | 30  | 1  | 25   | Household                             | 8.61                                     |
| 58000001163                       | 983069                          | 15265771                            | CARLETON    | Exeter     | 85                                | 30                            | ROCK            | 45  | 1  | 15   | Household                             | 8.62                                     |
| 58000001262                       | 1012426                         | 15292660                            | CARLETON    | Ash        | 65                                | 12                            | ROCK            | 40  | 2  | 12   | Household                             | 8.62                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 56 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009802                       | 1020438                         | 15294283                            | FLAT ROCK | Berlin     | 30                                | N/D                           | DRIFT           | 4   | N/D  | N/D  | Household                             | 8.62                                     |
| 58000001319                       | 999457                          | 15286448                            | CARLETON  | Ash        | 39                                | 14                            | ROCK            | 35  | 1  | 10   | Household                             | 8.63                                     |
| 58000001648                       | 1019965                         | 15294247                            | FLAT ROCK | Berlin     | 41                                | 2                             | ROCK            | 4   | 8  | 5  | Household                             | 8.63                                     |
| 58000001162                       | 983063                          | 15265889                            | CARLETON  | Exeter     | 75                                | 29                            | ROCK            | 39  | 1  | 10   | Household                             | 8.63                                     |
| 58000001266                       | 1011942                         | 15292582                            | CARLETON  | Ash        | N/D                               | 15                            | Unknown         | 23  | 2  | 12   | Household                             | 8.64                                     |
| 58000009803                       | 1020333                         | 15294367                            | FLATROCK  | Berlin     | 42                                | 4                             | DRIFT           | 8   | 6  | N/D  | Household                             | 8.64                                     |
| 58000002293                       | 979915                          | 15252706                            | MONROE    | Frenchtown | 64                                | 20                            | ROCK            | 35  | 1  | 12   | Household                             | 8.64                                     |
| 58000001568                       | 986314                          | 15272589                            | CARLETON  | Ash        | 63                                | 27                            | ROCK            | 40  | 2  | 8  | Household                             | 8.64                                     |
| 58000008051                       | 983414                          | 15267007                            | MONROE    | Ash        | 106                               | 68                            | ROCK            | 71  | 12   | 12   | Household                             | 8.65                                     |
| 58000001161                       | 982922                          | 15265869                            | CARLETON  | Exeter     | 75                                | 20                            | ROCK            | 50  | 1  | 7  | Household                             | 8.66                                     |
| 58000001650                       | 1020289                         | 15294445                            | FLAT ROCK | Berlin     | 42                                | 4                             | ROCK            | 8   | 6  | N/D  | Household                             | 8.66                                     |
| 58000001649                       | 1019832                         | 15294440                            | FLAT ROCK | Berlin     | 31                                | 27                            | ROCK            | N/D   | N/D  | 20   | Household                             | 8.67                                     |
| 58000004266                       | 983575                          | 15230436                            | MONROE    | Monroe     | 68                                | 15                            | ROCK            | 22  | 1  | 15   | Household                             | 8.67                                     |
| 58000001193                       | 1012439                         | 15292919                            | FRAT ROCK | Ash        | 37                                | 12                            | ROCK            | 18  | 6  | 10   | Household                             | 8.67                                     |
| 58000004392                       | 988232                          | 15222295                            |           | Monroe     | 112                               | N/D                           | ROCK            | 110   | 4  | 30   | Household                             | 8.67                                     |
| 58000002294                       | 979779                          | 15252947                            | MONROE    | Frenchtown | 65                                | 6                             | ROCK            | 16  | 8  | 3  | Household                             | 8.67                                     |
| 58000001160                       | 982795                          | 15265864                            | CARLETON  | Exeter     | 60                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 8.68                                     |
| 58000008134                       | 983137                          | 15266708                            | CARLETON  | Exeter     | 85                                | 35                            | ROCK            | 70  | 2  | 9  | Household                             | 8.68                                     |
| 58000004280                       | 986493                          | 15224820                            | MONROE    | Monroe     | 69                                | 23                            | ROCK            | 43  | 1  | 20   | Household                             | 8.68                                     |
| 58000004267                       | 983551                          | 15230329                            | MONROE    | Monroe     | 66                                | 15                            | ROCK            | 20  | 1  | 15   | Household                             | 8.68                                     |
| 58000001365                       | 991769                          | 15280162                            | CARLETON  | Ash        | 81                                | 25                            | ROCK            | 50  | 1  | 15   | Household                             | 8.68                                     |
| 58000008226                       | 996860                          | 15284913                            | CARLETON  | Ash        | 75                                | 30                            | ROCK            | 55  | 2  | 12   | Household                             | 8.69                                     |
| 58000004278                       | 985105                          | 15227112                            | MONROE    | Monroe     | 94                                | 64                            | ROCK            | 69  | 1  | 15   | Other                                 | 8.69                                     |
| 58000002295                       | 979696                          | 15252993                            | MONROE    | Frenchtown | 63                                | 19                            | ROCK            | 35  | 2  | 30   | Household                             | 8.69                                     |
| 58000004441                       | 992116                          | 15217384                            |           | Monroe     | 69                                | 1                             | ROCK            | N/D   | N/D  | 25   | Household                             | 8.70                                     |
| 58000002355                       | 979447                          | 15248577                            | MONROE    | Frenchtown | 61                                | 8                             | ROCK            | 40  | 2  | 14   | Household                             | 8.70                                     |
| 58000002296                       | 979611                          | 15253034                            | MONROE    | Frenchtown | 45                                | 6                             | ROCK            | 19  | 4  | 5  | Household                             | 8.71                                     |
| 58000001327                       | 996678                          | 15284935                            | CARLETON  | Ash        | 61                                | 17                            | ROCK            | 40  | 2  | 12   | Household                             | 8.71                                     |
| 58000002297                       | 979561                          | 15252874                            | MONROE    | Frenchtown | 52                                | 16                            | ROCK            | 29  | 2  | 10   | Household                             | 8.71                                     |
| 58000001168                       | 983032                          | 15266941                            | CARLETON  | Exeter     | 61                                | 15                            | ROCK            | 34  | 2  | 8  | Household                             | 8.71                                     |
| 58000001562                       | 986490                          | 15273608                            | CARLETON  | Ash        | 31                                | 19                            | ROCK            | 28  | 2  | 56   | Household                             | 8.72                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 57 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002298                       | 979539                          | 15253090                            | MONROE    | Frenchtown | 65                                | 21                            | ROCK            | 51  | 1  | 8  | Household                             | 8.72                                     |
| 58000002299                       | 979466                          | 15252917                            | MONROE    | Frenchtown | 68                                | 25                            | ROCK            | 60  | 1  | 8  | Household                             | 8.73                                     |
| 58000001169                       | 983040                          | 15267234                            | CARLETON  | Exeter     | 111                               | 32                            | ROCK            | 102   | 1  | 8  | Household                             | 8.73                                     |
| 58000001563                       | 988826                          | 15277110                            | RIVERVIEW | Ash        | 44                                | 16                            | ROCK            | 27  | 2  | 31   | Household                             | 8.73                                     |
| 58000001370                       | 989064                          | 15277433                            | CARLETON  | Ash        | 53                                | 29                            | ROCK            | 35  | 3  | 11   | Household                             | 8.74                                     |
| 58000002354                       | 979275                          | 15248604                            | MONROE    | Frenchtown | 76                                | 9                             | ROCK            | 45  | 2  | 8  | Household                             | 8.74                                     |
| 58000001194                       | 1011266                         | 15292934                            | FLAT ROCK | Ash        | 103                               | 20                            | ROCK            | 80  | 2  | 10   | Household                             | 8.74                                     |
| 58000002348                       | 979270                          | 15248407                            | MONROE    | Frenchtown | 45                                | 18                            | ROCK            | 29  | 1  | 45   | Household                             | 8.74                                     |
| 58000004398                       | 986295                          | 15224516                            | MONROE    | Monroe     | 65                                | 16                            | ROCK            | 32  | 1  | 12   | Household                             | 8.74                                     |
| 58000001366                       | 991795                          | 15280665                            | CARLETON  | Ash        | 66                                | 17                            | ROCK            | 60  | 2  | 13   | Household                             | 8.74                                     |
| 58000004279                       | 984196                          | 15228183                            |           | Monroe     | 137                               | 20                            | ROCK            | 60  | 8  | 80   | Irrigation                            | 8.74                                     |
| 58000002300                       | 979370                          | 15253140                            | MONROE    | Frenchtown | 62                                | 15                            | ROCK            | 35  | 1  | 10   | Household                             | 8.75                                     |
| 58000001351                       | 988849                          | 15277321                            | CARLETON  | Ash        | 83                                | 30                            | Unknown         | 60  | 12   | 15   | Household                             | 8.76                                     |
| 58000001323                       | 996638                          | 15285228                            | CARLETON  | Ash        | 62                                | 12                            | ROCK            | 29  | 2  | 10   | Household                             | 8.76                                     |
| 58000001600                       | 983349                          | 15268315                            | CARLETON  | Ash        | 65                                | 25                            | ROCK            | 55  | 1  | 8  | Household                             | 8.76                                     |
| 58000001196                       | 1010776                         | 15292954                            | FLAT ROCK | Ash        | 68                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 8.77                                     |
| 58000001368                       | 991371                          | 15280451                            | CARLETON  | Ash        | 95                                | 25                            | ROCK            | 50  | 1  | 25   | Irrigation                            | 8.77                                     |
| 58000004397                       | 986173                          | 15224371                            | MONROE    | Monroe     | 65                                | 5                             | ROCK            | 20  | 1  | 20   | Household                             | 8.77                                     |
| 58000001159                       | 982209                          | 15265851                            | CARLETON  | Exeter     | 51                                | 20                            | ROCK            | 35  | 8  | 15   | Household                             | 8.78                                     |
| 58000001190                       | 982268                          | 15266050                            | CARLETON  | Exeter     | 75                                | 20                            | ROCK            | 40  | 1  | 15   | Household                             | 8.78                                     |
| 58000009605                       | 983205                          | 15268281                            | CARLETON  | Exeter     | 154                               | 50                            | ROCK            | 120   | 2  | 30   | Household                             | 8.78                                     |
| 58000010000                       | 1019377                         | 15295016                            |           | Berlin     | 42                                | 7                             | ROCK            | N/D   | N/D  | 17   | Household                             | 8.79                                     |
| 58000008407                       | 991608                          | 15280822                            | CARLETON  | Ash        | 155                               | 75                            | ROCK            | 120   | 2  | 22   | Household                             | 8.79                                     |
| 58000004391                       | 988538                          | 15220802                            |           | Monroe     | 64                                | 1                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 8.79                                     |
| 58000001195                       | 1011053                         | 15293215                            | FLAT ROCK | Ash        | 65                                | 10                            | ROCK            | 20  | 1  | 20   | Household                             | 8.80                                     |
| 58000001170                       | 983058                          | 15268178                            | CARLETON  | Exeter     | 90                                | 10                            | ROCK            | 40  | 2  | 8  | Household                             | 8.80                                     |
| 58000001158                       | 982071                          | 15265877                            | CARLETON  | Exeter     | 65                                | 16                            | ROCK            | 35  | 1  | 16   | Household                             | 8.81                                     |
| 58000001171                       | 983100                          | 15268384                            | MONROE    | Exeter     | 60                                | 25                            | ROCK            | 35  | 2  | 8  | Household                             | 8.81                                     |
| 58000002301                       | 979082                          | 15253393                            | MONROE    | Frenchtown | 86                                | 30                            | ROCK            | 45  | 2  | 14   | Household                             | 8.81                                     |
| 58000001189                       | 982100                          | 15266041                            | CARLETON  | Exeter     | 75                                | 30                            | ROCK            | 60  | 1  | 10   | Household                             | 8.81                                     |
| 58000001215                       | 1010023                         | 15292938                            | WYANDOTTE | Ash        | 66                                | 20                            | ROCK            | 30  | 2  | 30   | Household                             | 8.81                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 58 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City          | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|---------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004268                       | 982809                          | 15230274                            | MONROE        | Monroe   | 69                                | 24                            | ROCK            | 54  | 1  | 12   | Household                             | 8.81                                     |
| 58000001205                       | 1009864                         | 15292913                            | CARLETON      | Ash      | 54                                | 21                            | ROCK            | 28  | 3  | 10   | Household                             | 8.82                                     |
| 58000001578                       | 983276                          | 15268909                            | CARLETON      | Ash      | 65                                | 25                            | ROCK            | 55  | 1  | 8  | Household                             | 8.82                                     |
| 58000001197                       | 1010828                         | 15293276                            | CARLETON      | Ash      | 75                                | 20                            | ROCK            | 25  | 1  | 25   | Other                                 | 8.82                                     |
| 58000004399                       | 986004                          | 15224118                            | MONROE        | Monroe   | 65                                | 16                            | ROCK            | 32  | 1  | 20   | Household                             | 8.83                                     |
| 58000010187                       | 1010449                         | 15293184                            | FLAT ROCK     | Ash      | 102                               | 43                            | ROCK            | 55  | 4  | 10   | Household                             | 8.83                                     |
| 58000001157                       | 981911                          | 15265891                            | CARLETON      | Exeter   | 73                                | 27                            | ROCK            | 37  | 1  | 10   | Household                             | 8.83                                     |
| 58000001335                       | 997052                          | 15286068                            | CARLETON      | Ash      | 65                                | 17                            | ROCK            | 36  | 2  | 10   | Household                             | 8.84                                     |
| 58000001204                       | 1009547                         | 15292896                            | CARLETON      | Ash      | 55                                | 16                            | ROCK            | 34  | 2  | 14   | Household                             | 8.84                                     |
| 58000004424                       | 991254                          | 15217207                            | MONROE        | Monroe   | 50                                | 5                             | ROCK            | 10  | 1  | 50   | Household                             | 8.84                                     |
| 58000001172                       | 983068                          | 15268695                            | CARLETON      | Exeter   | 80                                | 32                            | ROCK            | 40  | 1  | 15   | Household                             | 8.84                                     |
| 58000007762                       | 1009114                         | 15292780                            | Carleton      | Ash      | 135                               | 30                            | ROCK            | 75  | 2  | 9  | Household                             | 8.84                                     |
| 58000004162                       | 982583                          | 15230388                            | MONROE        | Monroe   | 67                                | 12                            | ROCK            | 42  | 1  | 15   | Household                             | 8.84                                     |
| 58000001198                       | 1010466                         | 15293262                            | FARMINGTON HI | Ash      | 300                               | 16                            | ROCK            | 173   | 8  | 200  | Irrigation                            | 8.84                                     |
| 58000004443                       | 990560                          | 15217916                            |               | Monroe   | 69                                | 1                             | ROCK            | N/D   | N/D  | 35   | Household                             | 8.85                                     |
| 58000001188                       | 981897                          | 15266036                            | CARLETON      | Exeter   | 69                                | 19                            | ROCK            | 35  | 2  | 10   | Household                             | 8.85                                     |
| 58000008979                       | 1009056                         | 15292781                            | CARLTON       | Ash      | 165                               | 30                            | ROCK            | 165   | 1  | 30   | Household                             | 8.85                                     |
| 58000001173                       | 983105                          | 15268873                            | CARLETON      | Exeter   | 89                                | 28                            | ROCK            | 33  | 1  | 20   | Type 3 Public                         | 8.85                                     |
| 58000004281                       | 982892                          | 15229619                            |               | Monroe   | 52                                | 15                            | DRIFT           | 20  | 2  | 20   | Irrigation                            | 8.85                                     |
| 58000004160                       | 982490                          | 15230512                            | MONROE        | Monroe   | 74                                | 20                            | ROCK            | 40  | 1  | 15   | Household                             | 8.85                                     |
| 58000001337                       | 993635                          | 15283360                            | CARLETON      | Ash      | 39                                | 16                            | ROCK            | 16  | 6  | 10   | Household                             | 8.86                                     |
| 58000001203                       | 1009114                         | 15292913                            | CARLETON      | Ash      | 62                                | 7                             | ROCK            | 29  | 2  | 20   | Household                             | 8.87                                     |
| 58000001174                       | 983077                          | 15269080                            | MONROE        | Exeter   | 53                                | 17                            | ROCK            | 29  | 2  | 10   | Household                             | 8.87                                     |
| 58000001216                       | 1008902                         | 15292889                            | SOUTHGATE     | Ash      | 65                                | 11                            | ROCK            | 40  | 1  | 8  | Household                             | 8.88                                     |
| 58000004163                       | 982453                          | 15230197                            | MONROE        | Monroe   | 71                                | 12                            | ROCK            | 42  | 1  | 15   | Household                             | 8.88                                     |
| 58000007319                       | 988780                          | 15278329                            | CARLETON      | Ash      | 119                               | 36                            | ROCK            | 50  | 6  | 10   | Household                             | 8.88                                     |
| 58000001577                       | 983292                          | 15269746                            | CARLETON      | Ash      | 65                                | 20                            | ROCK            | 34  | 2  | 12   | Household                             | 8.89                                     |
| 58000001334                       | 997039                          | 15286446                            | CARLETON      | Ash      | 66                                | 17                            | ROCK            | 45  | 2  | 15   | Household                             | 8.89                                     |
| 58000004393                       | 988653                          | 15219765                            |               | Monroe   | 67                                | 1                             | ROCK            | N/D   | N/D  | N/D  | Other                                 | 8.90                                     |
| 58000004161                       | 982323                          | 15230258                            | MONROE        | Monroe   | 84                                | 18                            | ROCK            | 68  | 1  | 12   | Household                             | 8.90                                     |
| 58000001260                       | 1008098                         | 15292715                            | CARLETON      | Ash      | 54                                | 21                            | ROCK            | 41  | 1  | 4  | Household                             | 8.90                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 59 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001177                       | 983087                          | 15269493                            | CARLETON  | Exeter     | 68                                | 20                            | ROCK            | 40  | 1  | 8  | Household                             | 8.90                                     |
| 58000001176                       | 983030                          | 15269412                            | CARLETON  | Exeter     | 72                                | 28                            | DRIFT           | 32  | 2  | 10   | Household                             | 8.91                                     |
| 58000004417                       | 990606                          | 15217353                            |           | Monroe     | 54                                | N/D                           | ROCK            | 23  | 2  | 15   | Household                             | 8.91                                     |
| 58000004439                       | 990795                          | 15217133                            |           | Monroe     | 50                                | 3                             | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 8.91                                     |
| 58000004405                       | 985720                          | 15223722                            | MONROE    | Monroe     | 48                                | N/D                           | ROCK            | 24  | 2  | 17   | Household                             | 8.91                                     |
| 58000001187                       | 981599                          | 15266236                            | MONROE    | Exeter     | 71                                | 24                            | ROCK            | 34  | 1  | 10   | Household                             | 8.91                                     |
| 58000004438                       | 990664                          | 15217214                            |           | Monroe     | 53                                | 3                             | ROCK            | N/D   | N/D  | 6  | Household                             | 8.92                                     |
| 58000001175                       | 982789                          | 15269182                            | MAYBEE    | Exeter     | 58                                | 28                            | ROCK            | 36  | 12   | 13   | Household                             | 8.93                                     |
| 58000002302                       | 978506                          | 15253856                            | MONROE    | Frenchtown | 61                                | 18                            | ROCK            | 18  | N/D  | 10   | Household                             | 8.93                                     |
| 58000001331                       | 997009                          | 15286662                            | WOODHAVEN | Ash        | 65                                | 9                             | ROCK            | 29  | 2  | 15   | Household                             | 8.93                                     |
| 58000001322                       | 994898                          | 15285112                            | MONROE    | Ash        | 48                                | 18                            | ROCK            | 29  | 2  | 10   | Household                             | 8.95                                     |
| 58000002303                       | 978367                          | 15253667                            | MONROE    | Frenchtown | 88                                | 26                            | ROCK            | 60  | 2  | 5  | Household                             | 8.95                                     |
| 58000001372                       | 989095                          | 15279304                            | CARLETON  | Ash        | 34                                | 17                            | ROCK            | 27  | 1  | 45   | Household                             | 8.95                                     |
| 58000004420                       | 989406                          | 15218344                            |           | Monroe     | 64                                | N/D                           | ROCK            | 48  | 1  | 10   | Household                             | 8.96                                     |
| 58000001574                       | 984927                          | 15273496                            | CARLETON  | Ash        | 75                                | 20                            | ROCK            | 65  | 2  | 8  | Household                             | 8.96                                     |
| 58000004400                       | 985561                          | 15223519                            | MONROE    | Monroe     | 50                                | 6                             | ROCK            | 15  | 2  | 10   | Household                             | 8.96                                     |
| 58000004423                       | 991108                          | 15216360                            |           | Monroe     | 50                                | N/D                           | ROCK            | 20  | 7  | 15   | Household                             | 8.97                                     |
| 58000004401                       | 985508                          | 15223450                            | MONROE    | Monroe     | 50                                | 6                             | ROCK            | 15  | 2  | 10   | Household                             | 8.97                                     |
| 58000004418                       | 989051                          | 15218562                            |           | Monroe     | 45                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 8.98                                     |
| 58000001321                       | 994602                          | 15285084                            | MONROE    | Ash        | 48                                | 20                            | ROCK            | 29  | 2  | 10   | Household                             | 8.98                                     |
| 58000001330                       | 997025                          | 15287031                            | CARLETON  | Ash        | 68                                | 20                            | ROCK            | 45  | 1  | 8  | Household                             | 8.98                                     |
| 580000010001                      | 1016481                         | 15295615                            |           | Berlin     | 56                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 8.99                                     |
| 58000001214                       | 1007477                         | 15292967                            | SOUTHGATE | Ash        | 66                                | 15                            | ROCK            | 30  | 2  | 20   | Household                             | 8.99                                     |
| 58000001015                       | 982768                          | 15270015                            | NEWPORT   | Exeter     | 72                                | 16                            | ROCK            | 45  | 2  | 10   | Household                             | 9.00                                     |
| 58000001016                       | 983076                          | 15270635                            | CARLETON  | Exeter     | 63                                | 20                            | ROCK            | 45  | 2  | 20   | Household                             | 9.00                                     |
| 58000001261                       | 1006727                         | 15292740                            | CARLETON  | Ash        | 98                                | 30                            | ROCK            | 40  | 1  | 10   | Other                                 | 9.00                                     |
| 58000001178                       | 982628                          | 15269798                            | CARLETON  | Exeter     | 68                                | 17                            | ROCK            | 40  | 2  | 10   | Household                             | 9.01                                     |
| 58000004402                       | 985389                          | 15223235                            | MONROE    | Monroe     | 71                                | 8                             | DRIFT           | 60  | 4  | 10   | Household                             | 9.02                                     |
| 58000004428                       | 990139                          | 15217013                            | MONROE    | Monroe     | 50                                | 2                             | ROCK            | 4   | 3  | 50   | Household                             | 9.02                                     |
| 58000001017                       | 983061                          | 15270822                            | CARLETON  | Exeter     | 85                                | 29                            | ROCK            | 75  | 2  | 10   | Household                             | 9.02                                     |
| 58000001320                       | 994594                          | 15285361                            | CARLETON  | Ash        | 65                                | 22                            | ROCK            | 42  | 1  | 8  | Household                             | 9.02                                     |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 60 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002304                       | 977918                          | 15253013                            | MONROE     | Frenchtown | 64                                | 17                            | ROCK            | 35  | 2  | 70   | Household                             | 9.02                                     |
| 58000001566                       | 984489                          | 15273502                            | CARLETON   | Ash        | 69                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 9.03                                     |
| 58000004403                       | 985332                          | 15223162                            |            | Monroe     | 64                                | 6                             | DRIFT           | 36  | 4  | 10   | Household                             | 9.03                                     |
| 58000001179                       | 982488                          | 15269818                            | CARLETON   | Exeter     | 71                                | 21                            | ROCK            | 39  | 2  | 8  | Household                             | 9.03                                     |
| 58000004432                       | 989343                          | 15217724                            |            | Monroe     | 46                                | N/D                           | ROCK            | 25  | 2  | 15   | Household                             | 9.04                                     |
| 58000001018                       | 983054                          | 15271081                            | CARLETON   | Exeter     | 120                               | 20                            | ROCK            | 95  | 2  | 8  | Household                             | 9.04                                     |
| 58000010414                       | 1015158                         | 15295667                            | Flat Rock  | Ash        | 110                               | 25                            | ROCK            | 60  | 2  | 30   | Type 3 Public                         | 9.05                                     |
| 58000010441                       | 1014986                         | 15295646                            | Flat Rock  | Ash        | 110                               | 26                            | ROCK            | 60  | 2  | 30   | Type 3 Public                         | 9.05                                     |
| 58000004433                       | 989163                          | 15217878                            |            | Monroe     | 49                                | N/D                           | ROCK            | 15  | 2  | 15   | Household                             | 9.05                                     |
| 58000004429                       | 989224                          | 15217789                            |            | Monroe     | 48                                | N/D                           | ROCK            | N/D   | 2  | 20   | Household                             | 9.05                                     |
| 58000008221                       | 1006502                         | 15292926                            | CARLETON   | Ash        | 50                                | 30                            | ROCK            | 47  | 2  | 9  | Irrigation                            | 9.05                                     |
| 58000004156                       | 981896                          | 15229176                            | MONROE     | Monroe     | 78                                | 18                            | ROCK            | 28  | 1  | 20   | Household                             | 9.06                                     |
| 58000001014                       | 982418                          | 15269978                            | CARLETON   | Exeter     | 79                                | 27                            | ROCK            | 68  | 12   | 13   | Household                             | 9.06                                     |
| 58000001180                       | 982194                          | 15269565                            | FLAT ROCK  | Exeter     | 63                                | 20                            | ROCK            | 40  | 2  | 5  | Household                             | 9.06                                     |
| 58000004422                       | 988205                          | 15218882                            |            | Monroe     | 45                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Other                                 | 9.07                                     |
| 58000001646                       | 1018647                         | 15296418                            | S.ROCKWOOD | Berlin     | 42                                | 7                             | ROCK            | N/D   | N/D  | 17   | Household                             | 9.07                                     |
| 58000002276                       | 977744                          | 15254147                            | MONROE     | Frenchtown | 67                                | 18                            | ROCK            | 38  | 1  | 7  | Household                             | 9.08                                     |
| 58000001021                       | 983042                          | 15271478                            | CARLETON   | Exeter     | 42                                | 19                            | ROCK            | 30  | 2  | 6  | Household                             | 9.08                                     |
| 58000001022                       | 983093                          | 15271601                            | CARLETON   | Exeter     | 65                                | 27                            | ROCK            | 30  | 2  | 9  | Household                             | 9.08                                     |
| 58000004166                       | 980896                          | 15231020                            |            | Monroe     | 73                                | 6                             | ROCK            | 31  | 1  | 25   | Unknown                               | 9.09                                     |
| 58000001186                       | 980512                          | 15266038                            | CARLETON   | Exeter     | 54                                | N/D                           | ROCK            | 26  | 2  | 10   | Household                             | 9.09                                     |
| 58000001207                       | 1006109                         | 15292988                            | CARLETON   | Ash        | 65                                | 20                            | ROCK            | 40  | 2  | 12   | Household                             | 9.09                                     |
| 58000009206                       | 979656                          | 15263623                            | MONROE     | Exeter     | 138                               | 48                            | ROCK            | 79  | 4  | 10   | Household                             | 9.09                                     |
| 58000004157                       | 981699                          | 15229095                            | MONROE     | Monroe     | 61                                | 18                            | ROCK            | 53  | 1  | 6  | Household                             | 9.10                                     |
| 58000002277                       | 977641                          | 15254188                            | MONROE     | Frenchtown | 99                                | 12                            | ROCK            | 50  | 2  | 7  | Household                             | 9.10                                     |
| 58000001181                       | 982030                          | 15269679                            | CARLETON   | Exeter     | 54                                | 20                            | ROCK            | 28  | 2  | 12   | Household                             | 9.10                                     |
| 58000002278                       | 977623                          | 15254281                            | MONROE     | Frenchtown | 56                                | 19                            | ROCK            | 38  | 2  | 10   | Household                             | 9.10                                     |
| 58000004414                       | 987594                          | 15219335                            | MONROE     | Monroe     | 44                                | N/D                           | ROCK            | 19  | 1  | 20   | Household                             | 9.10                                     |
| 58000001208                       | 1005983                         | 15292997                            | CARLETON   | Ash        | 46                                | 20                            | ROCK            | 30  | 2  | 28   | Household                             | 9.11                                     |
| 58000001013                       | 982135                          | 15269988                            | CARLETON   | Exeter     | 74                                | 25                            | ROCK            | 45  | 2  | 9  | Household                             | 9.11                                     |
| 58000001575                       | 986315                          | 15277027                            | CARLETON   | Ash        | 86                                | 20                            | ROCK            | 40  | 2  | 12   | Household                             | 9.11                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 61 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004415                       | 987654                          | 15219203                            | MONROE      | Monroe     | 72                                | N/D                           | ROCK            | 50  | 1  | 8  | Household                             | 9.11                                     |
| 58000001206                       | 1005765                         | 15292975                            | CARLETON    | Ash        | 41                                | 25                            | ROCK            | 36  | 2  | 30   | Household                             | 9.12                                     |
| 58000001213                       | 1009757                         | 15294572                            | CARLETON    | Ash        | 58                                | 17                            | ROCK            | 30  | 2  | 25   | Household                             | 9.12                                     |
| 58000004425                       | 990700                          | 15215605                            | MONROE      | Monroe     | 63                                | 5                             | ROCK            | N/D   | 1  | 25   | Household                             | 9.12                                     |
| 58000001645                       | 1018185                         | 15296655                            | S.ROCKWOOD  | Berlin     | 46                                | 22                            | ROCK            | N/D   | N/D  | 8  | Household                             | 9.13                                     |
| 58000002342                       | 977212                          | 15249006                            | MONROE      | Frenchtown | 39                                | 6                             | ROCK            | 16  | 1  | 14   | Household                             | 9.13                                     |
| 58000002272                       | 977491                          | 15254366                            | MONROE      | Frenchtown | 91                                | 15                            | ROCK            | 85  | 1  | 5  | Household                             | 9.13                                     |
| 58000004421                       | 989603                          | 15216703                            | MONROE      | Monroe     | 52                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 9.13                                     |
| 58000004442                       | 990085                          | 15216122                            | MONROE      | Monroe     | 62                                | 5                             | ROCK            | N/D   | 1  | 25   | Household                             | 9.14                                     |
| 58000001212                       | 1005429                         | 15292995                            | CARLETON    | Ash        | 44                                | 20                            | ROCK            | 36  | 2  | 10   | Household                             | 9.15                                     |
| 58000004430                       | 989099                          | 15217152                            | MONROE      | Monroe     | 69                                | 3                             | ROCK            | 63  | 1  | 6  | Household                             | 9.15                                     |
| 58000002274                       | 977403                          | 15254722                            | MONROE      | Frenchtown | 85                                | 20                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 9.15                                     |
| 58000002273                       | 977362                          | 15254486                            | MONROE      | Frenchtown | 77                                | 12                            | ROCK            | 32  | 1  | 15   | Household                             | 9.16                                     |
| 58000004426                       | 989888                          | 15216070                            | MONROE      | Monroe     | 62                                | 5                             | ROCK            | 5   | 1  | 10   | Household                             | 9.18                                     |
| 58000004431                       | 988925                          | 15217128                            | MONROE      | Monroe     | 58                                | 4                             | ROCK            | 14  | 1  | 25   | Household                             | 9.18                                     |
| 58000002275                       | 977215                          | 15254602                            | MONROE      | Frenchtown | 75                                | 20                            | ROCK            | 50  | 1  | 6  | Household                             | 9.19                                     |
| 58000001012                       | 981632                          | 15269941                            | CARLETON    | Exeter     | 97                                | 25                            | ROCK            | 65  | 2  | 9  | Household                             | 9.19                                     |
| 58000001182                       | 981558                          | 15269816                            | MONROE      | Exeter     | 66                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 9.19                                     |
| 58000004435                       | 990131                          | 15215682                            | MONROE      | Monroe     | 55                                | 5                             | ROCK            | 15  | 1  | 10   | Household                             | 9.19                                     |
| 58000004404                       | 984834                          | 15222374                            | MONROE      | Monroe     | 58                                | 10                            | ROCK            | 40  | 1  | 10   | Household                             | 9.19                                     |
| 58000001020                       | 982314                          | 15271371                            | CARLETON    | Exeter     | 52                                | 20                            | DRIFT           | 26  | 1  | 10   | Household                             | 9.19                                     |
| 58000004159                       | 981270                          | 15228773                            | MONROE      | Monroe     | 106                               | 10                            | ROCK            | 60  | 2  | 96   | Irrigation                            | 9.20                                     |
| 58000004408                       | 987778                          | 15218313                            |             | Monroe     | 41                                | 3                             | ROCK            | N/D   | N/D  | 10   | Household                             | 9.20                                     |
| 58000001211                       | 1009208                         | 15294813                            | FLAT ROCK   | Ash        | 64                                | 15                            | ROCK            | 55  | 2  | 10   | Household                             | 9.20                                     |
| 58000004434                       | 988867                          | 15216979                            | MONROE      | Monroe     | 65                                | 5                             | ROCK            | 15  | 1  | 10   | Household                             | 9.20                                     |
| 58000004158                       | 981187                          | 15228784                            | MONROE      | Monroe     | 165                               | 8                             | ROCK            | 84  | 3  | 97   | Irrigation                            | 9.21                                     |
| 58000001156                       | 979643                          | 15265594                            | CARLETON    | Exeter     | 70                                | 26                            | ROCK            | N/D   | N/D  | 10   | Household                             | 9.22                                     |
| 58000001369                       | 989094                          | 15281429                            | CARLETON    | Ash        | 65                                | 32                            | ROCK            | 58  | 4  | 8  | Household                             | 9.22                                     |
| 58000001183                       | 981378                          | 15269829                            | MONROE      | Exeter     | 64                                | 20                            | ROCK            | 45  | 2  | 10   | Household                             | 9.22                                     |
| 58000004427                       | 989739                          | 15215807                            | MONROE      | Monroe     | 53                                | 5                             | ROCK            | N/D   | 1  | 40   | Household                             | 9.23                                     |
| 58000001031                       | 981894                          | 15271011                            | S. ROCKWOOD | Exeter     | 86                                | 19                            | ROCK            | 38  | 2  | 10   | Type 2 Public                         | 9.23                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 62 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008199                       | 1008873                         | 15295056                            | FLAT ROCK   | Ash        | 75                                | 30                            | ROCK            | 70  | 2  | 9  | Household                             | 9.26                                     |
| 58000004437                       | 990279                          | 15214963                            |             | Monroe     | 58                                | 2                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 9.27                                     |
| 58000002341                       | 976478                          | 15249221                            | MONROE      | Frenchtown | 66                                | 12                            | ROCK            | 17  | 1  | 25   | Household                             | 9.27                                     |
| 58000001154                       | 979030                          | 15264767                            | SOUTHGATE   | Exeter     | 73                                | 30                            | ROCK            | 40  | 6  | 13   | Household                             | 9.28                                     |
| 58000001019                       | 981547                          | 15270904                            | S. ROCKWOOD | Exeter     | 86                                | 19                            | ROCK            | 38  | 2  | 10   | Other                                 | 9.28                                     |
| 58000001242                       | 995505                          | 15287871                            | CARLETON    | Ash        | 20                                | 6                             | DRIFT           | N/D   | N/D  | N/D  | Household                             | 9.28                                     |
| 58000001210                       | 1006865                         | 15294417                            | CARLETON    | Ash        | 66                                | 15                            | ROCK            | 20  | 2  | 10   | Household                             | 9.29                                     |
| 58000004436                       | 989685                          | 15215376                            | MONROE      | Monroe     | 61                                | 5                             | ROCK            | 10  | 1  | 25   | Heat Pump                             | 9.29                                     |
| 58000001356                       | 985218                          | 15277337                            | CARLETON    | Ash        | 85                                | 25                            | ROCK            | 65  | 2  | 9  | Household                             | 9.31                                     |
| 58000008316                       | 977910                          | 15261742                            | MONROE      | Frenchtown | 100                               | 32                            | ROCK            | 44  | 10   | 12   | Household                             | 9.31                                     |
| 58000001243                       | 1002980                         | 15292809                            | CARLETON    | Ash        | 46                                | 10                            | ROCK            | 35  | 2  | 35   | Household                             | 9.32                                     |
| 58000001200                       | 1008576                         | 15295304                            | CARLETON    | Ash        | 81                                | 18                            | ROCK            | 78  | 1  | 10   | Household                             | 9.33                                     |
| 58000008662                       | 1008838                         | 15295428                            | FLAT ROCK   | Ash        | 60                                | 25                            | ROCK            | 42  | 2  | 15   | Household                             | 9.33                                     |
| 58000001565                       | 983419                          | 15274866                            | CARLETON    | Ash        | 20                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Household                             | 9.34                                     |
| 58000001576                       | 984677                          | 15277019                            | CARLETON    | Ash        | 58                                | 10                            | ROCK            | 30  | 2  | 10   | Household                             | 9.36                                     |
| 58000002343                       | 975976                          | 15249285                            | MONROE      | Frenchtown | 79                                | 15                            | ROCK            | 55  | 2  | 20   | Household                             | 9.36                                     |
| 58000001209                       | 1006816                         | 15294859                            | FLAT ROCK   | Ash        | 65                                | 16                            | ROCK            | 40  | 2  | 30   | Household                             | 9.37                                     |
| 58000001201                       | 1007639                         | 15295266                            | CARLETON    | Ash        | 67                                | 19                            | ROCK            | 36  | 2  | 12   | Household                             | 9.38                                     |
| 58000002346                       | 976083                          | 15244193                            | MONROE      | Frenchtown | 68                                | 7                             | ROCK            | 40  | 2  | 10   | Household                             | 9.39                                     |
| 58000001155                       | 978458                          | 15264903                            | MONROE      | Exeter     | 80                                | 55                            | ROCK            | 70  | 2  | 10   | Household                             | 9.39                                     |
| 58000001564                       | 983415                          | 15275499                            | CARLETON    | Ash        | 52                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 9.40                                     |
| 58000001647                       | 1015680                         | 15297753                            | FLAT ROCK   | Berlin     | 135                               | 20                            | ROCK            | 60  | 2  | 19   | Household                             | 9.41                                     |
| 58000002345                       | 975969                          | 15243903                            | MONROE      | Frenchtown | 65                                | 12                            | ROCK            | 30  | 2  | 10   | Household                             | 9.41                                     |
| 58000001360                       | 986488                          | 15279948                            | CALRETON    | Ash        | 92                                | 26                            | ROCK            | 80  | 1  | 8  | Household                             | 9.41                                     |
| 58000004440                       | 988845                          | 15215245                            | MONROE      | Monroe     | 59                                | 5                             | ROCK            | 10  | 1  | 28   | Irrigation                            | 9.43                                     |
| 58000001355                       | 984417                          | 15277334                            | CARLETON    | Ash        | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 9.43                                     |
| 58000001353                       | 988291                          | 15282344                            | CARLETON    | Ash        | 39                                | 17                            | ROCK            | 27  | 2  | 30   | Household                             | 9.45                                     |
| 58000001202                       | 1006841                         | 15295321                            | CARLETON    | Ash        | 30                                | 10                            | ROCK            | N/D   | N/D  | 11   | Household                             | 9.45                                     |
| 58000001192                       | 1014414                         | 15297704                            | CARLETON    | Ash        | 61                                | 7                             | ROCK            | 30  | 1  | 15   | Household                             | 9.45                                     |
| 58000001011                       | 983129                          | 15275554                            | CARLETON    | Exeter     | 52                                | 18                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 9.45                                     |
| 58000004409                       | 985376                          | 15219086                            |             | Monroe     | 60                                | 3                             | ROCK            | 25  | 2  | 15   | Household                             | 9.47                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 63 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004164                       | 978769                          | 15231032                            |           | Monroe     | 59                                | 16                            | ROCK            | N/D   | N/D  | N/D  | Irrigation                            | 9.47                                     |
| 58000001010                       | 983147                          | 15275716                            | CARLETON  | Exeter     | 52                                | 10                            | ROCK            | 30  | 2  | 30   | Household                             | 9.47                                     |
| 580000010458                      | 989762                          | 15213856                            | MONROE    | Monroe     | 103                               | 1                             |                 | 5   | 4  | 20   | Irrigation                            | 9.48                                     |
| 58000002361                       | 975631                          | 15243419                            | MONROE    | Frenchtown | 56                                | 18                            | ROCK            | 50  | 2  | 14   | Household                             | 9.49                                     |
| 58000004410                       | 985250                          | 15218934                            | MONROE    | Monroe     | 100                               | 5                             | ROCK            | 5   | 2  | 15   | Household                             | 9.50                                     |
| 58000001344                       | 988848                          | 15283389                            | CARLETON  | Ash        | 68                                | 17                            | ROCK            | 20  | 4  | 10   | Household                             | 9.50                                     |
| 58000004165                       | 978419                          | 15231392                            |           | Monroe     | 65                                | 18                            | ROCK            | N/D   | N/D  | 6  | Household                             | 9.50                                     |
| 58000009517                       | 1006382                         | 15295470                            | FLAT ROCK | Ash        | 94                                | 40                            | ROCK            | 85  | 2  | 10   | Household                             | 9.51                                     |
| 58000001357                       | 986276                          | 15280501                            | CARLETON  | Ash        | 330                               | 14                            | ROCK            | N/D   | N/D  | 150  | Household                             | 9.51                                     |
| 58000004229                       | 982496                          | 15222616                            |           | Monroe     | 65                                | 15                            | ROCK            | 30  | 2  | 20   | Irrigation                            | 9.54                                     |
| 58000004411                       | 985117                          | 15218722                            | MONROE    | Monroe     | 100                               | 1                             | ROCK            | 16  | 1  | 25   | Irrigation                            | 9.55                                     |
| 58000001009                       | 983162                          | 15276532                            | CARLETON  | Exeter     | 109                               | 25                            | ROCK            | 80  | 1  | 15   | Household                             | 9.55                                     |
| 58000001191                       | 978758                          | 15268169                            | CARLETON  | Exeter     | 85                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 9.55                                     |
| 58000001361                       | 987390                          | 15282148                            | LINCOLN   | Ash        | 39                                | 10                            | ROCK            | 26  | 2  | 20   | Household                             | 9.55                                     |
| 58000002344                       | 974963                          | 15249659                            | MONROE    | Frenchtown | 48                                | 18                            | ROCK            | 24  | 1  | 7  | Household                             | 9.55                                     |
| 58000004448                       | 988757                          | 15214234                            |           | Monroe     | 72                                | N/D                           | ROCK            | 26  | 6  | 5  | Household                             | 9.57                                     |
| 58000001151                       | 977397                          | 15264800                            | MONROE    | Exeter     | 98                                | 20                            | ROCK            | 90  | 1  | 8  | Household                             | 9.57                                     |
| 58000001359                       | 986541                          | 15281319                            | CARLETON  | Ash        | 46                                | 8                             | ROCK            | 30  | 2  | 45   | Household                             | 9.57                                     |
| 58000004412                       | 985042                          | 15218609                            |           | Monroe     | 76                                | 5                             | ROCK            | 47  | 1  | 10   | Household                             | 9.57                                     |
| 58000004407                       | 983611                          | 15220587                            | MONROE    | Monroe     | 64                                | 10                            | ROCK            | 25  | 1  | 15   | Household                             | 9.57                                     |
| 58000001185                       | 977789                          | 15266116                            | MAYBEE    | Exeter     | 50                                | 33                            | ROCK            | 36  | N/D  | N/D  | Household                             | 9.58                                     |
| 58000002357                       | 975837                          | 15238662                            | MONROE    | Frenchtown | 53                                | 10                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 9.59                                     |
| 58000004413                       | 984978                          | 15218470                            | MONROE    | Monroe     | 46                                | N/D                           | ROCK            | 10  | 1  | 20   | Other                                 | 9.60                                     |
| 58000004406                       | 983537                          | 15220440                            | MONROE    | Monroe     | 101                               | 12                            | ROCK            | N/D   | N/D  | 3  | Household                             | 9.60                                     |
| 58000001152                       | 977354                          | 15265176                            | NEWPORT   | Exeter     | 87                                | 24                            | ROCK            | 74  | 1  | 10   | Household                             | 9.60                                     |
| 58000007482                       | 1005343                         | 15295581                            | CARLETON  | Ash        | 80                                | 30                            | ROCK            | 80  | 2  | 15   | Household                             | 9.60                                     |
| 58000002364                       | 976652                          | 15234558                            | MONROE    | Monroe     | 80                                | 10                            | ROCK            | 20  | 1  | 12   | Household                             | 9.63                                     |
| 58000004227                       | 981453                          | 15223400                            |           | Monroe     | 58                                | 12                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 9.63                                     |
| 58000004454                       | 988614                          | 15213833                            | MONROE    | Monroe     | 70                                | 5                             | ROCK            | 25  | 1  | 10   | Household                             | 9.64                                     |
| 58000002358                       | 975454                          | 15239099                            | MONROE    | Frenchtown | 66                                | 15                            | ROCK            | 40  | 2  | 12   | Household                             | 9.64                                     |
| 58000004168                       | 978212                          | 15229876                            | MONROE    | Monroe     | 82                                | 20                            | ROCK            | 50  | 1  | 12   | Household                             | 9.64                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 64 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township   | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004167                       | 978343                          | 15229468                            | MONROE   | Monroe     | 82                                | 8                             | ROCK            | 38  | 1  | 10   | Other                                 | 9.65                                     |
| 58000001336                       | 989054                          | 15284815                            | CARLETON | Ash        | 85                                | 25                            | ROCK            | 65  | 2  | 10   | Household                             | 9.66                                     |
| 58000004228                       | 981502                          | 15223010                            |          | Monroe     | 55                                | 12                            | ROCK            | N/D   | N/D  | 8  | Household                             | 9.66                                     |
| 58000002365                       | 976520                          | 15234376                            | MONROE   | Monroe     | 86                                | 8                             | ROCK            | 40  | 1  | 15   | Household                             | 9.66                                     |
| 58000001217                       | 1004345                         | 15295542                            | CARLETON | Ash        | 76                                | 19                            | ROCK            | 38  | 2  | 5  | Household                             | 9.67                                     |
| 58000002366                       | 976470                          | 15234273                            | MONROE   | Monroe     | 104                               | 10                            | ROCK            | 70  | 2  | 10   | Household                             | 9.68                                     |
| 58000004226                       | 981196                          | 15223363                            |          | Monroe     | 119                               | 17                            | ROCK            | 107   | 1  | 8  | Irrigation                            | 9.68                                     |
| 58000002370                       | 976435                          | 15234166                            | MONROE   | Monroe     | 125                               | N/D                           | ROCK            | 12  | 1  | 50   | Household                             | 9.69                                     |
| 58000004447                       | 988543                          | 15213492                            | MONROE   | Monroe     | 77                                | 5                             | ROCK            | 10  | 1  | 10   | Household                             | 9.70                                     |
| 58000001150                       | 976719                          | 15264886                            | MONROE   | Exeter     | 68                                | 20                            | ROCK            | 35  | 1  | 10   | Household                             | 9.70                                     |
| 58000004444                       | 988251                          | 15213763                            | MONROE   | Monroe     | 52                                | N/D                           | DRIFT           | 12  | 1  | 15   | Irrigation                            | 9.70                                     |
| 58000001358                       | 986229                          | 15282107                            | CARLETON | Ash        | 59                                | 17                            | ROCK            | N/D   | N/D  | 10   | Household                             | 9.71                                     |
| 58000001153                       | 977370                          | 15267128                            | MONROE   | Exeter     | 92                                | 22                            | ROCK            | 60  | 1  | 15   | Household                             | 9.72                                     |
| 58000002367                       | 976343                          | 15233885                            | MONROE   | Monroe     | 86                                | 18                            | ROCK            | 40  | 1  | 12   | Household                             | 9.72                                     |
| 58000002360                       | 974470                          | 15241271                            | MONROE   | Frenchtown | 58                                | 8                             | ROCK            | N/D   | N/D  | 10   | Household                             | 9.76                                     |
| 58000004169                       | 977371                          | 15230226                            |          | Monroe     | 74                                | 18                            | ROCK            | 65  | 4  | 12   | Household                             | 9.77                                     |
| 58000001149                       | 976313                          | 15264867                            | MONROE   | Exeter     | 81                                | 25                            | ROCK            | 75  | 1  | 8  | Household                             | 9.77                                     |
| 58000001184                       | 977601                          | 15268592                            | CARLETON | Exeter     | 90                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 9.78                                     |
| 58000002359                       | 974674                          | 15239181                            | MONROE   | Frenchtown | 55                                | 12                            | ROCK            | N/D   | N/D  | 10   | Household                             | 9.79                                     |
| 58000001024                       | 979843                          | 15273714                            | CARLETON | Exeter     | 66                                | 15                            | ROCK            | 35  | 1  | 7  | Household                             | 9.81                                     |
| 58000004452                       | 988397                          | 15212510                            | MONROE   | Monroe     | 66                                | N/D                           | ROCK            | 10  | 4  | 15   | Household                             | 9.85                                     |
| 58000004450                       | 988714                          | 15212159                            |          | Monroe     | 63                                | N/D                           | ROCK            | 23  | 3  | 15   | Household                             | 9.85                                     |
| 58000001025                       | 979620                          | 15273728                            | CARLETON | Exeter     | 105                               | 20                            | ROCK            | 80  | 2  | 14   | Household                             | 9.85                                     |
| 58000004232                       | 980347                          | 15222992                            |          | Monroe     | 62                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 9.85                                     |
| 58000004446                       | 988014                          | 15212820                            | MONROE   | Monroe     | 82                                | 5                             | ROCK            | 10  | 1  | 10   | Household                             | 9.86                                     |
| 58000004453                       | 988267                          | 15212470                            |          | Monroe     | 63                                | N/D                           | ROCK            | 24  | 2  | 12   | Household                             | 9.87                                     |
| 58000004451                       | 988643                          | 15212032                            | MONROE   | Monroe     | 81                                | 5                             | ROCK            | 10  | 1  | 20   | Household                             | 9.88                                     |
| 58000001030                       | 980304                          | 15275219                            | MONROE   | Exeter     | 39                                | 5                             | ROCK            | 30  | 1  | 80   | Household                             | 9.88                                     |
| 58000004445                       | 987845                          | 15212810                            |          | Monroe     | 62                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Other                                 | 9.88                                     |
| 58000001008                       | 982889                          | 15279279                            | CARLETON | Exeter     | 67                                | 21                            | ROCK            | 26  | 1  | 15   | Household                             | 9.88                                     |
| 58000001006                       | 982747                          | 15279084                            | CARLETON | Exeter     | 39                                | 15                            | ROCK            | 25  | 12   | 15   | Household                             | 9.88                                     |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 65 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001026                       | 979448                          | 15273757                            | CARLETON     | Exeter   | 41                                | 10                            | ROCK            | 29  | 12   | 15   | Household                             | 9.88                                     |
| 58000004175                       | 976608                          | 15230274                            | MONROE       | Monroe   | 79                                | 15                            | ROCK            | 20  | 1  | 20   | Other                                 | 9.90                                     |
| 58000004449                       | 988439                          | 15212044                            | MONROE       | Monroe   | 74                                | 5                             | ROCK            | 10  | 1  | 35   | Household                             | 9.90                                     |
| 58000001007                       | 982733                          | 15279277                            | CARLETON     | Exeter   | 63                                | 19                            | ROCK            | 40  | 2  | 50   | Household                             | 9.91                                     |
| 58000004170                       | 976437                          | 15230549                            | MONROE       | Monroe   | 68                                | 10                            | ROCK            | 60  | 1  | 5  | Household                             | 9.91                                     |
| 58000008722                       | 978214                          | 15226350                            | MONROE       | Monroe   | 86                                | 23                            | ROCK            | 26  | 12   | 12   | Household                             | 9.91                                     |
| 58000001029                       | 980071                          | 15275217                            | NEWPORT      | Exeter   | 67                                | 17                            | ROCK            | 22  | 1  | 20   | Household                             | 9.92                                     |
| 58000001220                       | 997052                          | 15293039                            | CARLETON     | Ash      | 43                                | 9                             | ROCK            | 25  | 2  | 8  | Household                             | 9.92                                     |
| 58000001027                       | 979080                          | 15273698                            | CARLETON     | Exeter   | 44                                | 7                             | ROCK            | 30  | 1  | 8  | Household                             | 9.94                                     |
| 58000001340                       | 986499                          | 15284325                            | CARLETON     | Ash      | 20                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Household                             | 9.95                                     |
| 58000001354                       | 984754                          | 15282302                            | DETROIT      | Ash      | 55                                | 28                            | ROCK            | 35  | 2  | 17   | Household                             | 9.95                                     |
| 58000001005                       | 982294                          | 15279088                            | CARLETON     | Exeter   | 131                               | 25                            | ROCK            | 80  | 2  | 15   | Household                             | 9.95                                     |
| 58000001028                       | 979814                          | 15275228                            | LINCOLN PARK | Exeter   | 78                                | 18                            | ROCK            | 55  | 12   | 10   | Household                             | 9.96                                     |
| 58000004416                       | 985548                          | 15214588                            |              | Monroe   | 87                                | N/D                           | ROCK            | 30  | 3  | 60   | Other                                 | 9.97                                     |
| 58000001033                       | 977410                          | 15270747                            | TRENTON      | Exeter   | 77                                | 10                            | ROCK            | 70  | 1  | 5  | Household                             | 9.98                                     |
| 58000001004                       | 982059                          | 15279090                            | SOUTHGATE    | Exeter   | 127                               | 20                            | ROCK            | 80  | 2  | 12   | Household                             | 9.99                                     |
| 58000001003                       | 982077                          | 15279303                            | CARLETON     | Exeter   | 86                                | 19                            | ROCK            | 54  | 2  | 10   | Household                             | 10.01                                    |
| 58000004230                       | 978079                          | 15225427                            |              | Monroe   | 52                                | 27                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 10.01                                    |
| 58000001339                       | 986548                          | 15284914                            | CARLETON     | Ash      | 20                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 10.02                                    |
| 58000001002                       | 981811                          | 15279165                            | SOUTHGATE    | Exeter   | 65                                | 20                            | ROCK            | 30  | 2  | 8  | Household                             | 10.04                                    |
| 58000001350                       | 987864                          | 15286453                            | CARLETON     | Ash      | 45                                | 20                            | ROCK            | 30  | 3  | 20   | Household                             | 10.04                                    |
| 58000004172                       | 975424                          | 15231288                            | MONROE       | Monroe   | 57                                | 12                            | ROCK            | 32  | 1  | 10   | Household                             | 10.04                                    |
| 58000004231                       | 979499                          | 15222428                            |              | Monroe   | 55                                | 10                            | ROCK            | N/D   | N/D  | 8  | Household                             | 10.05                                    |
| 58000001349                       | 987529                          | 15286175                            | CARLETON     | Ash      | 85                                | 35                            | ROCK            | N/D   | N/D  | 8  | Household                             | 10.05                                    |
| 58000001342                       | 988864                          | 15287563                            | CARLETON     | Ash      | 20                                | 10                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 10.06                                    |
| 58000001343                       | 987629                          | 15286418                            | CARLETON     | Ash      | 18                                | 10                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 10.07                                    |
| 58000004171                       | 975261                          | 15231333                            | MONROE       | Monroe   | 59                                | 6                             | ROCK            | 15  | 4  | 15   | Household                             | 10.07                                    |
| 58000001218                       | 995586                          | 15293102                            | CARLETON     | Ash      | 35                                | 15                            | ROCK            | 32  | 2  | 120  | Household                             | 10.08                                    |
| 58000001352                       | 983528                          | 15281884                            | CARLETON     | Ash      | 45                                | 19                            | ROCK            | 24  | 4  | 15   | Household                             | 10.08                                    |
| 58000004234                       | 979476                          | 15221973                            |              | Monroe   | 56                                | 9                             | ROCK            | N/D   | N/D  | 3  | Household                             | 10.09                                    |
| 58000001346                       | 987371                          | 15286464                            | CARLETON     | Ash      | 85                                | 20                            | ROCK            | 75  | 2  | 8  | Household                             | 10.11                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 66 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004240                       | 979505                          | 15221741                            |           | Monroe   | 54                                | 14                            | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 10.11                                    |
| 58000001348                       | 987173                          | 15286295                            | CARLETON  | Ash      | 94                                | 25                            | ROCK            | 75  | 1  | 8  | Household                             | 10.11                                    |
| 58000001345                       | 987127                          | 15286410                            | CARLETON  | Ash      | 47                                | 24                            | ROCK            | 29  | 1  | 7  | Household                             | 10.13                                    |
| 58000001233                       | 988883                          | 15288153                            | CARLETON  | Ash      | 79                                | 27                            | ROCK            | 30  | 1  | 25   | Household                             | 10.14                                    |
| 58000004455                       | 985271                          | 15213364                            | MONROE    | Monroe   | 85                                | 5                             | ROCK            | 20  | 1  | 10   | Household                             | 10.17                                    |
| 58000001219                       | 994692                          | 15293056                            | CARLETON  | Ash      | 17                                | 20                            | DRIFT           | N/D   | N/D  | 9  | Household                             | 10.17                                    |
| 58000004176                       | 974556                          | 15231699                            | MONROE    | Monroe   | 115                               | 7                             | ROCK            | 22  | 1  | 30   | Household                             | 10.17                                    |
| 58000001347                       | 986745                          | 15286410                            | FLAT ROCK | Ash      | 59                                | 20                            | ROCK            | 40  | 2  | 20   | Household                             | 10.19                                    |
| 58000004173                       | 974558                          | 15231469                            | MONROE    | Monroe   | 91                                | 11                            | ROCK            | N/D   | N/D  | 6  | Household                             | 10.19                                    |
| 58000004174                       | 974429                          | 15231715                            | MONROE    | Monroe   | 66                                | 4                             | ROCK            | N/D   | N/D  | 15   | Household                             | 10.19                                    |
| 58000004244                       | 979289                          | 15221153                            |           | Monroe   | 64                                | 14                            | ROCK            | N/D   | N/D  | 8  | Household                             | 10.20                                    |
| 58000004222                       | 977547                          | 15224009                            |           | Monroe   | 68                                | 10                            | ROCK            | 40  | 4  | 12   | Household                             | 10.23                                    |
| 58000004221                       | 977571                          | 15223790                            |           | Monroe   | 45                                | 6                             | ROCK            | 10  | 2  | 22   | Other                                 | 10.24                                    |
| 58000004223                       | 976789                          | 15224911                            | MONORE    | Monroe   | 105                               | 12                            | ROCK            | 60  | 2  | 44   | Type 2 Public                         | 10.28                                    |
| 58000004235                       | 978850                          | 15221049                            |           | Monroe   | 75                                | 15                            | ROCK            | N/D   | N/D  | 15   | Household                             | 10.29                                    |
| 58000001221                       | 994113                          | 15293480                            | CARLETON  | Ash      | 55                                | 30                            | ROCK            | N/D   | N/D  | 400  | Household                             | 10.30                                    |
| 58000001148                       | 973418                          | 15265089                            | CARLETON  | Exeter   | 65                                | 20                            | ROCK            | 30  | 8  | 10   | Household                             | 10.31                                    |
| 58000004242                       | 978652                          | 15220911                            |           | Monroe   | 59                                | 10                            | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 10.33                                    |
| 58000001222                       | 994081                          | 15293742                            | CARLETON  | Ash      | 65                                | 20                            | ROCK            | 25  | 1  | 10   | Household                             | 10.34                                    |
| 58000004241                       | 978361                          | 15221027                            |           | Monroe   | 53                                | 12                            | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 10.37                                    |
| 58000001147                       | 973666                          | 15267147                            | MAYBEE    | Exeter   | 56                                | 16                            | ROCK            | 30  | 2  | 40   | Household                             | 10.38                                    |
| 58000004243                       | 978713                          | 15220242                            |           | Monroe   | 48                                | 14                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 10.39                                    |
| 58000004456                       | 982861                          | 15214391                            | LASALLE   | Monroe   | 78                                | 1                             | ROCK            | 15  | 1  | 25   | Household                             | 10.39                                    |
| 58000004254                       | 982446                          | 15214875                            |           | Monroe   | 76                                | 1                             | ROCK            | 10  | 4  | 15   | Household                             | 10.39                                    |
| 58000001229                       | 992541                          | 15293007                            | CARLETON  | Ash      | 22                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 10.40                                    |
| 58000001241                       | 992066                          | 15292754                            | CARLETON  | Ash      | 75                                | 21                            | ROCK            | 60  | 2  | 8  | Household                             | 10.42                                    |
| 58000001146                       | 973671                          | 15267718                            | CARLETON  | Exeter   | 19                                | N/D                           | DRIFT           | N/D   | N/D  | 300  | Household                             | 10.42                                    |
| 58000002369                       | 972759                          | 15232994                            | MONROE    | Monroe   | 69                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 10.42                                    |
| 58000004253                       | 982385                          | 15214648                            |           | Monroe   | 58                                | N/D                           | ROCK            | 20  | N/D  | 2  | Household                             | 10.43                                    |
| 58000001145                       | 973646                          | 15267825                            | MONROE    | Exeter   | 65                                | 9                             | ROCK            | 40  | 2  | 10   | Household                             | 10.43                                    |
| 58000007398                       | 986208                          | 15287814                            | Carleton  | Ash      | 115                               | 30                            | ROCK            | 100   | 2  | 8  | Household                             | 10.44                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 67 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001144                       | 973731                          | 15268330                            | CARLETON   | Exeter      | 54                                | 8                             | ROCK            | 42  | 2  | 6  | Household                             | 10.45                                    |
| 58000002368                       | 972563                          | 15232975                            | MONROE     | Monroe      | 69                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 10.46                                    |
| 58000001142                       | 973794                          | 15268790                            | CARLETON   | Exeter      | 76                                | 25                            | ROCK            | 70  | 2  | 8  | Household                             | 10.47                                    |
| 58000000953                       | 983251                          | 15284912                            | SOUTHGATE  | Exeter      | 55                                | 10                            | ROCK            | 30  | 2  | 35   | Household                             | 10.49                                    |
| 58000001143                       | 973478                          | 15268479                            | CARLETON   | Exeter      | 45                                | 10                            | ROCK            | 30  | 2  | 8  | Household                             | 10.50                                    |
| 58000001236                       | 986234                          | 15288348                            | CARLETON   | Ash         | 45                                | 20                            | ROCK            | 30  | 2  | 14   | Household                             | 10.51                                    |
| 58000004220                       | 976201                          | 15223300                            |            | Monroe      | 98                                | 16                            | ROCK            | N/D   | N/D  | N/D  | Type 3 Public                         | 10.51                                    |
| 58000004233                       | 975086                          | 15225444                            | MONROE     | Monroe      | 115                               | 20                            | ROCK            | 80  | 2  | 35   | Type 2 Public                         | 10.52                                    |
| 58000001234                       | 986545                          | 15288779                            | CARLETON   | Ash         | 105                               | 30                            | ROCK            | 80  | 2  | 9  | Household                             | 10.53                                    |
| 58000001141                       | 973505                          | 15269020                            | NEWPORT    | Exeter      | 78                                | 20                            | ROCK            | 65  | 2  | 12   | Household                             | 10.53                                    |
| 58000001140                       | 973805                          | 15269925                            | MAYBEE     | Exeter      | 114                               | 15                            | ROCK            | 75  | 1  | 8  | Household                             | 10.54                                    |
| 58000007967                       | 971180                          | 15261688                            | Maybee     | Raisinville | 405                               | 32                            | ROCK            | 38  | 4  | 540  | Irrigation                            | 10.55                                    |
| 58000007480                       | 984791                          | 15287133                            | CARLETON   | Ash         | 115                               | 40                            | ROCK            | 80  | 2  | 16   | Household                             | 10.55                                    |
| 58000004219                       | 975859                          | 15223563                            |            | Monroe      | 52                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 10.55                                    |
| 58000001230                       | 991188                          | 15293054                            | CARLETON   | Ash         | 47                                | 20                            | ROCK            | 37  | 1  | 30   | Household                             | 10.56                                    |
| 58000001240                       | 985403                          | 15287879                            | CARLETON   | Ash         | 55                                | 11                            | ROCK            | 35  | 2  | 17   | Household                             | 10.56                                    |
| 58000001341                       | 983532                          | 15285878                            | CARLETON   | Ash         | 48                                | 20                            | ROCK            | 25  | 2  | 16   | Household                             | 10.56                                    |
| 58000000952                       | 983287                          | 15285642                            | CARLETON   | Exeter      | 52                                | 20                            | ROCK            | 20  | 2  | 18   | Household                             | 10.57                                    |
| 58000000998                       | 977709                          | 15278111                            | MONROE     | Exeter      | 132                               | 15                            | ROCK            | 60  | 1  | 12   | Other                                 | 10.58                                    |
| 58000001235                       | 986507                          | 15289222                            | BROWNSTOWN | Ash         | 105                               | 40                            | ROCK            | 60  | 2  | 16   | Household                             | 10.59                                    |
| 58000001139                       | 973433                          | 15269955                            | CARLETON   | Exeter      | 20                                | 14                            | ROCK            | N/D   | N/D  | 10   | Household                             | 10.61                                    |
| 58000004245                       | 977494                          | 15219946                            |            | Monroe      | 59                                | 15                            | ROCK            | N/D   | N/D  | 12   | Household                             | 10.61                                    |
| 58000007778                       | 983376                          | 15286368                            | Carleton   | Ash         | 95                                | 30                            | ROCK            | 80  | 2  | 13   | Unknown                               | 10.65                                    |
| 58000000939                       | 983316                          | 15286333                            | CARLETON   | Exeter      | 36                                | 10                            | ROCK            | N/D   | N/D  | 30   | Household                             | 10.65                                    |
| 58000000999                       | 977736                          | 15279077                            | ECORSE     | Exeter      | 69                                | 50                            | ROCK            | 65  | 2  | 10   | Other                                 | 10.67                                    |
| 58000001227                       | 989945                          | 15292966                            | CARLETON   | Ash         | 50                                | 18                            | ROCK            | 35  | 1  | 35   | Other                                 | 10.69                                    |
| 58000008411                       | 977662                          | 15279386                            | CARLETON   | Exeter      | 115                               | 30                            | ROCK            | 85  | 2  | 9  | Household                             | 10.72                                    |
| 58000012853                       | 969349                          | 15240721                            | MONROE     | Raisinville | 57                                | 10                            |                 | 50  | 1  | 7  | Household                             | 10.73                                    |
| 58000012851                       | 969289                          | 15240711                            | MONROE     | Raisinville | 66                                | 16                            |                 | 26  | 1  | 20   | Household                             | 10.74                                    |
| 58000001000                       | 977748                          | 15279807                            | NEWPORT    | Exeter      | 64                                | 12                            | ROCK            | 29  | 2  | 12   | Household                             | 10.75                                    |
| 58000001228                       | 989492                          | 15292987                            | CARLETON   | Ash         | 20                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Household                             | 10.75                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 68 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004237                       | 978160                          | 15217436                            |           | Monroe   | 61                                | 10                            | ROCK            | 22  | 1  | 20   | Household                             | 10.76                                    |
| 58000004239                       | 977892                          | 15217725                            |           | Monroe   | 56                                | 12                            | ROCK            | 17  | 1  | 20   | Household                             | 10.77                                    |
| 58000004252                       | 978465                          | 15216816                            |           | Monroe   | 57                                | 1                             | ROCK            | 10  | 2  | 9  | Household                             | 10.78                                    |
| 58000004236                       | 977993                          | 15217484                            |           | Monroe   | 45                                | 17                            | ROCK            | 20  | 2  | 12   | Household                             | 10.78                                    |
| 58000004238                       | 978319                          | 15216981                            |           | Monroe   | 60                                | 8                             | ROCK            | 58  | 1  | 8  | Household                             | 10.79                                    |
| 58000001001                       | 977763                          | 15280338                            | CARLETON  | Exeter   | 47                                | 8                             | ROCK            | 29  | 2  | 14   | Household                             | 10.80                                    |
| 58000004225                       | 975436                          | 15221380                            | MONROE    | Monroe   | 95                                | 6                             | DRIFT           | 75  | 2  | 17   | Type 2 Public                         | 10.81                                    |
| 58000004178                       | 970807                          | 15231809                            | MONROE    | Monroe   | 54                                | 17                            | ROCK            | 28  | 2  | 10   | Household                             | 10.84                                    |
| 58000001035                       | 973114                          | 15272563                            | WESTLAND  | Exeter   | 66                                | 12                            | ROCK            | 17  | 1  | 15   | Household                             | 10.86                                    |
| 58000004179                       | 970679                          | 15231826                            | MONROE    | Monroe   | 63                                | 8                             | ROCK            | 38  | 1  | 10   | Household                             | 10.86                                    |
| 58000001239                       | 983660                          | 15288653                            | CARLETON  | Ash      | 64                                | 18                            | ROCK            | 35  | 2  | 40   | Household                             | 10.90                                    |
| 58000004249                       | 975008                          | 15221097                            | MONROE    | Monroe   | 68                                | 6                             | ROCK            | 56  | 1  | 10   | Other                                 | 10.91                                    |
| 58000001034                       | 973506                          | 15274167                            | YPSILANTI | Exeter   | 35                                | 4                             | ROCK            | 29  | 2  | 30   | Household                             | 10.92                                    |
| 58000008192                       | 975050                          | 15220811                            | MONROE    | Monroe   | 121                               | 24                            | ROCK            | 25  | 4  | 20   | Type 3 Public                         | 10.93                                    |
| 58000001036                       | 972733                          | 15272864                            | MAYBEE    | Exeter   | 65                                | 18                            | ROCK            | 25  | 1  | 20   | Household                             | 10.95                                    |
| 58000004210                       | 972442                          | 15225741                            | MONROE    | Monroe   | 105                               | 10                            | ROCK            | 105   | 1  | 7  | Household                             | 10.96                                    |
| 58000001037                       | 972388                          | 15272588                            | MAYBEE    | Exeter   | 47                                | 8                             | ROCK            | 35  | 2  | 8  | Household                             | 10.99                                    |
| 58000001223                       | 989134                          | 15294327                            | CARLETON  | Ash      | 103                               | 25                            | ROCK            | 80  | 3  | 12   | Other                                 | 10.99                                    |
| 58000000940                       | 982697                          | 15288361                            | CARLETON  | Exeter   | 68                                | 12                            | ROCK            | 43  | 2  | 15   | Household                             | 11.00                                    |
| 58000004209                       | 972220                          | 15225687                            | MONROE    | Monroe   | 90                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 11.00                                    |
| 58000004208                       | 972032                          | 15226049                            |           | Monroe   | 84                                | 10                            | ROCK            | 39  | 2  | 10   | Household                             | 11.00                                    |
| 58000004224                       | 974400                          | 15220797                            | MONROE    | Monroe   | 101                               | 3                             | ROCK            | 30  | 1  | 30   | Other                                 | 11.04                                    |
| 58000001226                       | 989160                          | 15294734                            | CARLETON  | Ash      | 67                                | 20                            | ROCK            | 45  | 2  | 12   | Household                             | 11.05                                    |
| 58000007652                       | 974532                          | 15220282                            | MONROE    | Monroe   | 101                               | 23                            | ROCK            | 32  | 14   | 12   | Household                             | 11.07                                    |
| 58000004207                       | 971751                          | 15225867                            |           | Monroe   | 89                                | 14                            | ROCK            | N/D   | N/D  | 2  | Household                             | 11.07                                    |
| 58000001038                       | 972031                          | 15272894                            | CARLETON  | Exeter   | 46                                | 6                             | ROCK            | 26  | 2  | 36   | Household                             | 11.07                                    |
| 58000000954                       | 977417                          | 15282484                            | WARREN    | Exeter   | 41                                | 17                            | ROCK            | 21  | 4  | 15   | Household                             | 11.08                                    |
| 58000004206                       | 971515                          | 15226246                            | MONROE    | Monroe   | 110                               | 10                            | ROCK            | 100   | 1  | 8  | Household                             | 11.08                                    |
| 58000001135                       | 970721                          | 15269942                            | MAYBEE    | Exeter   | 70                                | 12                            | ROCK            | 47  | 1  | 12   | Household                             | 11.09                                    |
| 58000000955                       | 976199                          | 15280823                            | CARLETON  | Exeter   | 37                                | 8                             | ROCK            | 28  | 2  | 50   | Household                             | 11.10                                    |
| 58000001136                       | 970544                          | 15269934                            | LASALLE   | Exeter   | 34                                | 15                            | ROCK            | 25  | 2  | 10   | Household                             | 11.12                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 69 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008196                       | 974250                          | 15220031                            | MONROE    | Monroe      | 89                                | 9                             | ROCK            | 11  | 18   | 12   | Household                             | 11.14                                    |
| 58000009651                       | 967872                          | 15261311                            | MONROE    | Raisinville | 94                                | 30                            | ROCK            | 80  | 2  | 12   | Household                             | 11.14                                    |
| 58000001039                       | 971594                          | 15272827                            | YPSILANTI | Exeter      | 39                                | 6                             | ROCK            | 29  | 2  | 40   | Household                             | 11.14                                    |
| 58000001231                       | 986183                          | 15293007                            | ROMULUS   | Ash         | 41                                | 10                            | ROCK            | 25  | 2  | 19   | Household                             | 11.16                                    |
| 58000001224                       | 992758                          | 15298149                            | DETROIT   | Ash         | 160                               | 30                            | ROCK            | 85  | 2  | 100  | Industrial                            | 11.17                                    |
| 58000008123                       | 974114                          | 15219796                            | MONROE    | Monroe      | 120                               | 28                            | ROCK            | 30  | 12   | 15   | Household                             | 11.18                                    |
| 58000004247                       | 973866                          | 15219868                            | MONROE    | Monroe      | 68                                | 8                             | ROCK            | 13  | 1  | 20   | Household                             | 11.21                                    |
| 58000007976                       | 967921                          | 15263547                            | Monroe    | Raisinville | 59                                | 29                            | ROCK            | 30  | 4  | 10   | Household                             | 11.23                                    |
| 58000004246                       | 973802                          | 15219775                            | MONROE    | Monroe      | 70                                | 12                            | ROCK            | 32  | 1  | 15   | Household                             | 11.23                                    |
| 58000000941                       | 980584                          | 15288174                            | CARLETON  | Exeter      | 57                                | 6                             | ROCK            | 38  | 2  | 70   | Household                             | 11.27                                    |
| 58000001225                       | 989236                          | 15296293                            | CARLETON  | Ash         | 93                                | 19                            | ROCK            | 55  | 2  | 5  | Household                             | 11.27                                    |
| 58000010842                       | 970873                          | 15225018                            | MONROE    | Monroe      | 162                               | 14                            |                 | 78  | 4  | 15   | Household                             | 11.28                                    |
| 58000000945                       | 979271                          | 15286921                            | CARLETON  | Exeter      | 45                                | 10                            | ROCK            | 25  | 2  | 20   | Household                             | 11.31                                    |
| 58000000944                       | 979517                          | 15287259                            | MONROE    | Exeter      | 52                                | 19                            | ROCK            | 40  | 2  | 20   | Other                                 | 11.31                                    |
| 58000000942                       | 979809                          | 15287649                            | CARLETON  | Exeter      | 57                                | N/D                           | ROCK            | 35  | 2  | 20   | Household                             | 11.32                                    |
| 58000001237                       | 984734                          | 15292831                            | SOUTHGATE | Ash         | 96                                | 24                            | ROCK            | 84  | 1  | 8  | Household                             | 11.32                                    |
| 58000000995                       | 973049                          | 15278591                            | NEWPORT   | Exeter      | 95                                | 8                             | ROCK            | 50  | 2  | 7  | Household                             | 11.39                                    |
| 58000000943                       | 979235                          | 15287630                            | CARLETON  | Exeter      | 60                                | 6                             | ROCK            | 35  | 2  | 70   | Household                             | 11.40                                    |
| 58000001238                       | 983801                          | 15292651                            | CARLETON  | Ash         | 64                                | 19                            | ROCK            | 38  | 2  | 20   | Other                                 | 11.42                                    |
| 58000008224                       | 971654                          | 15276502                            | CARLETON  | Exeter      | 102                               | 46                            | ROCK            | 90  | 2  | 80   | Household                             | 11.43                                    |
| 58000004202                       | 969330                          | 15226502                            | MONROE    | Monroe      | 96                                | 5                             | ROCK            | 65  | 1  | 4  | Household                             | 11.44                                    |
| 58000007497                       | 983874                          | 15292952                            | CARLETON  | Ash         | 161                               | 34                            | ROCK            | 42  | 12   | 20   | Household                             | 11.45                                    |
| 58000004205                       | 969354                          | 15226289                            | MONROE    | Monroe      | 99                                | 40                            | ROCK            | 52  | 1  | 10   | Household                             | 11.45                                    |
| 58000004204                       | 969280                          | 15226265                            |           | Monroe      | 62                                | 10                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 11.47                                    |
| 58000004203                       | 969200                          | 15226287                            | MONROE    | Monroe      | 67                                | 10                            | ROCK            | 20  | 1  | 10   | Household                             | 11.48                                    |
| 58000009717                       | 984234                          | 15204374                            |           | Frenchtown  | 47                                | 3                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 11.50                                    |
| 58000004199                       | 968873                          | 15226538                            | MONROE    | Monroe      | 131                               | 12                            | ROCK            | 50  | 1  | 16   | Household                             | 11.52                                    |
| 58000013035                       | 964991                          | 15241684                            | MONROE    | Raisinville | 52                                | 9                             |                 | 28  | 4  | 49   | Irrigation                            | 11.53                                    |
| 58000000946                       | 977897                          | 15287089                            | CARLETON  | Exeter      | 47                                | 8                             | ROCK            | 16  | 2  | 25   | Household                             | 11.53                                    |
| 58000001128                       | 966771                          | 15265590                            | MAYBEE    | Exeter      | 105                               | 20                            | ROCK            | 50  | 2  | 9  | Household                             | 11.54                                    |
| 58000001129                       | 966651                          | 15265298                            | MAYBEE    | Exeter      | 64                                | 20                            | ROCK            | 38  | 2  | 10   | Household                             | 11.55                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 70 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000996                       | 972403                          | 15279183                            | CARLETON | Exeter   | 58                                | 6                             | ROCK            | 27  | 2  | 40   | Household                             | 11.55                                    |
| 58000000951                       | 980420                          | 15290194                            | NEWPORT  | Exeter   | 67                                | 7                             | ROCK            | 30  | 2  | 20   | Household                             | 11.55                                    |
| 58000001130                       | 966608                          | 15265219                            | MONROE   | Exeter   | 81                                | 10                            | ROCK            | 54  | 2  | 8  | Household                             | 11.55                                    |
| 58000000992                       | 971810                          | 15278348                            | CARLETON | Exeter   | 94                                | 14                            | ROCK            | 20  | 1  | 25   | Household                             | 11.57                                    |
| 58000000950                       | 980463                          | 15290470                            | CARLETON | Exeter   | 44                                | 7                             | ROCK            | 25  | 2  | 18   | Household                             | 11.58                                    |
| 58000004185                       | 967866                          | 15228346                            | MONROE   | Monroe   | 65                                | 15                            | ROCK            | 30  | 1  | 12   | Household                             | 11.58                                    |
| 58000007616                       | 988986                          | 15298146                            | Carleton | Ash      | 121                               | 38                            | ROCK            | 68  | 4  | 12   | Household                             | 11.58                                    |
| 58000004186                       | 967702                          | 15228697                            | MONROE   | Monroe   | 80                                | 12                            | ROCK            | 77  | 1  | 6  | Household                             | 11.59                                    |
| 58000004184                       | 967777                          | 15228150                            | MONROE   | Monroe   | 65                                | 15                            | ROCK            | 55  | 1  | 8  | Household                             | 11.61                                    |
| 58000000997                       | 972433                          | 15279891                            | CARLETON | Exeter   | 36                                | 18                            | ROCK            | 18  | 4  | 15   | Household                             | 11.61                                    |
| 58000009688                       | 972274                          | 15218397                            | LASALLE  | Lasalle  | 120                               | 6                             |                 | 46  | 24   | 20   | Type 3 Public                         | 11.61                                    |
| 58000004201                       | 968363                          | 15226403                            | MONROE   | Monroe   | 39                                | 10                            | ROCK            | 27  | 2  | 20   | Household                             | 11.62                                    |
| 58000004183                       | 967716                          | 15228097                            | MONROE   | Monroe   | 85                                | 18                            | ROCK            | 30  | 1  | 20   | Household                             | 11.62                                    |
| 58000000993                       | 970139                          | 15275796                            | MONROE   | Exeter   | 37                                | 16                            | ROCK            | 22  | 2  | 86   | Household                             | 11.63                                    |
| 58000001138                       | 966995                          | 15268154                            | MONROE   | Exeter   | 60                                | 16                            | ROCK            | 28  | 2  | 10   | Household                             | 11.64                                    |
| 58000001127                       | 966792                          | 15267638                            | MAYBEE   | Exeter   | 71                                | 18                            | ROCK            | 65  | 2  | 10   | Household                             | 11.65                                    |
| 58000004182                       | 967629                          | 15227915                            | MONROE   | Monroe   | 95                                | 10                            | ROCK            | 50  | 1  | 10   | Household                             | 11.65                                    |
| 58000000937                       | 976397                          | 15286208                            | CARLETON | Exeter   | 42                                | 8                             | ROCK            | 30  | 2  | 26   | Irrigation                            | 11.65                                    |
| 58000000805                       | 983246                          | 15293825                            | CARLETON | Exeter   | 126                               | 21                            | ROCK            | 85  | 2  | 8  | Household                             | 11.65                                    |
| 58000004198                       | 968067                          | 15226659                            |          | Monroe   | 57                                | 14                            | ROCK            | N/D   | N/D  | 6  | Household                             | 11.66                                    |
| 58000004200                       | 968153                          | 15226432                            | MONROE   | Monroe   | 66                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 11.66                                    |
| 58000004181                       | 967590                          | 15227828                            |          | Monroe   | 100                               | 18                            | ROCK            | 80  | 4  | 12   | Household                             | 11.66                                    |
| 58000000991                       | 972241                          | 15280148                            | CARLETON | Exeter   | 45                                | 20                            | ROCK            | 36  | 2  | 14   | Household                             | 11.67                                    |
| 58000004197                       | 967936                          | 15226680                            |          | Monroe   | 52                                | 15                            | ROCK            | N/D   | N/D  | 750  | Household                             | 11.68                                    |
| 58000004180                       | 967557                          | 15227616                            |          | Monroe   | 70                                | 8                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 11.68                                    |
| 58000000956                       | 972444                          | 15280859                            | CARLETON | Exeter   | 35                                | 12                            | ROCK            | N/D   | N/D  | 30   | Irrigation                            | 11.70                                    |
| 58000001126                       | 966796                          | 15268664                            | MAYBEE   | Exeter   | 21                                | 14                            | ROCK            | N/D   | N/D  | 10   | Other                                 | 11.71                                    |
| 58000001137                       | 966992                          | 15269293                            | CARLETON | Exeter   | 44                                | 8                             | ROCK            | 30  | 2  | 40   | Household                             | 11.71                                    |
| 58000000949                       | 979831                          | 15291016                            | CARLETON | Exeter   | 50                                | 25                            | ROCK            | 40  | 2  | 8  | Household                             | 11.74                                    |
| 58000004196                       | 967533                          | 15226745                            |          | Monroe   | 62                                | 10                            | ROCK            | N/D   | N/D  | 8  | Household                             | 11.74                                    |
| 58000000948                       | 979597                          | 15290990                            | CARLETON | Exeter   | 63                                | 8                             | ROCK            | 29  | 2  | 17   | Household                             | 11.77                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 71 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004193                       | 967367                          | 15226745                            | MONROE     | Monroe      | 69                                | 12                            | ROCK            | 22  | 1  | 15   | Household                             | 11.77                                    |
| 58000000804                       | 983388                          | 15294949                            | CARLETON   | Exeter      | 39                                | 8                             | ROCK            | 26  | 2  | 10   | Household                             | 11.79                                    |
| 58000000806                       | 980825                          | 15292508                            | CARLETON   | Exeter      | 60                                | 30                            | ROCK            | N/D   | N/D  | 9  | Household                             | 11.79                                    |
| 58000004195                       | 967117                          | 15226595                            | MONROE     | Monroe      | 64                                | 18                            | ROCK            | 23  | 1  | 25   | Household                             | 11.83                                    |
| 58000004194                       | 967007                          | 15226608                            | MONROE     | Monroe      | 64                                | 12                            | ROCK            | 22  | 1  | 10   | Household                             | 11.85                                    |
| 58000000947                       | 977985                          | 15289835                            | CARLETON   | Exeter      | 111                               | 18                            | ROCK            | 23  | 1  | 50   | Type 3 Public                         | 11.85                                    |
| 58000000958                       | 974034                          | 15284865                            | CARLETON   | Exeter      | 55                                | 6                             | ROCK            | 36  | 2  | 80   | Household                             | 11.86                                    |
| 58000000990                       | 971066                          | 15280628                            | CARLETON   | Exeter      | 57                                | 5                             | ROCK            | 15  | 1  | 20   | Household                             | 11.91                                    |
| 58000004192                       | 966509                          | 15226681                            | MONROE     | Monroe      | 81                                | 15                            | ROCK            | 75  | 1  | 7  | Household                             | 11.93                                    |
| 58000009087                       | 963444                          | 15260888                            | MONROE     | Raisinville | 94                                | 20                            | ROCK            | 65  | 2  | 10   | Household                             | 11.95                                    |
| 58000000938                       | 974261                          | 15286161                            | CARLETON   | Exeter      | 54                                | 6                             | ROCK            | 34  | 2  | 25   | Irrigation                            | 11.97                                    |
| 58000009109                       | 962503                          | 15242115                            | MONROE     | Raisinville | 105                               | 6                             | ROCK            | 90  | 2  | 8  | Household                             | 11.98                                    |
| 58000001043                       | 966849                          | 15273094                            | MAYBEE     | Exeter      | 65                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 11.99                                    |
| 58000001046                       | 966656                          | 15272937                            | MAYBEE     | Exeter      | 84                                | 18                            | ROCK            | 48  | 1  | 15   | Household                             | 12.01                                    |
| 58000000957                       | 973225                          | 15285135                            | CARLETON   | Exeter      | 55                                | 12                            | ROCK            | 30  | 2  | 20   | Household                             | 12.02                                    |
| 58000001041                       | 967074                          | 15274028                            | MAYBEE     | Exeter      | 56                                | 6                             | ROCK            | 25  | 2  | 25   | Type 2 Public                         | 12.02                                    |
| 580000010040                      | 966427                          | 15272614                            | MAYBEE     | Exeter      | 100                               | 26                            | ROCK            | 29  | 4  | 10   | Household                             | 12.03                                    |
| 58000001044                       | 966692                          | 15273291                            | MAYBEE     | Exeter      | 60                                | 18                            | ROCK            | N/D   | N/D  | 7  | Household                             | 12.03                                    |
| 58000000959                       | 970496                          | 15281045                            | CARLETON   | Exeter      | 41                                | 24                            | ROCK            | 41  | 2  | 25   | Household                             | 12.04                                    |
| 58000001048                       | 965450                          | 15270200                            | MAYBEE     | Exeter      | 91                                | 22                            | ROCK            | 60  | 6  | 10   | Household                             | 12.04                                    |
| 58000009086                       | 962906                          | 15261236                            | MONROE     | Raisinville | 94                                | 20                            | ROCK            | 60  | 2  | 12   | Household                             | 12.06                                    |
| 58000004191                       | 965985                          | 15226097                            | MONROE     | Monroe      | 73                                | 10                            | ROCK            | 40  | 1  | 15   | Household                             | 12.06                                    |
| 58000004255                       | 964975                          | 15228900                            | MONROE     | Raisinville | 46                                | 15                            | ROCK            | N/D   | N/D  | N/D  | Type 2 Public                         | 12.06                                    |
| 58000000814                       | 977779                          | 15291355                            | CARLETON   | Exeter      | 86                                | 9                             | ROCK            | 39  | 2  | 10   | Household                             | 12.07                                    |
| 58000001045                       | 966397                          | 15273084                            | MONROE     | Exeter      | 86                                | 16                            | ROCK            | 70  | 2  | 6  | Household                             | 12.07                                    |
| 58000001125                       | 965014                          | 15269893                            | MAYBEE     | Exeter      | 60                                | 19                            | ROCK            | 27  | 2  | 10   | Household                             | 12.10                                    |
| 58000000807                       | 980383                          | 15294372                            | CARLETON   | Exeter      | 67                                | 8                             | ROCK            | 35  | 2  | 20   | Household                             | 12.10                                    |
| 58000001232                       | 984728                          | 15298345                            | NEW BOSTON | Ash         | 20                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Unknown                               | 12.11                                    |
| 58000009092                       | 962464                          | 15261529                            | MONROE     | Raisinville | 54                                | 21                            | ROCK            | 45  | 2  | 12   | Household                             | 12.15                                    |
| 58000007754                       | 965422                          | 15226018                            | LASALLE    | Lasalle     | 75                                | 25                            | ROCK            | 65  | 2  | 9  | Household                             | 12.17                                    |
| 58000001042                       | 966760                          | 15275285                            | CARLETON   | Exeter      | 55                                | 7                             | ROCK            | 30  | 2  | 14   | Household                             | 12.17                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 72 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007750                       | 966947                          | 15275862                            | MAYBEE    | Exeter      | 155                               | 57                            | ROCK            | 100   | 2  | 10   | Household                             | 12.18                                    |
| 58000007917                       | 976510                          | 15291154                            | CARLETON  | Exeter      | 115                               | 50                            | ROCK            | 85  | 2  | 12   | Household                             | 12.22                                    |
| 58000001047                       | 965275                          | 15272628                            | MAYBEE    | Exeter      | 69                                | 20                            | DRIFT           | 24  | 2  | 4  | Household                             | 12.23                                    |
| 58000001049                       | 964337                          | 15270217                            | MAYBEE    | Exeter      | 83                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 12.24                                    |
| 58000004187                       | 965354                          | 15224812                            | MONROE    | Monroe      | 115                               | 18                            | ROCK            | 18  | 2  | 15   | Household                             | 12.26                                    |
| 58000000960                       | 968990                          | 15280805                            | CARLETON  | Exeter      | 50                                | 29                            | ROCK            | 29  | 2  | 12   | Household                             | 12.26                                    |
| 58000004188                       | 965300                          | 15224743                            | MONROE    | Monroe      | 67                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 12.28                                    |
| 58000001050                       | 964645                          | 15271782                            | MAYBEE    | Exeter      | 42                                | 30                            | ROCK            | N/D   | N/D  | 6  | Household                             | 12.29                                    |
| 58000000961                       | 968789                          | 15280790                            | CARLETON  | Exeter      | 41                                | 17                            | ROCK            | 33  | 2  | 21   | Household                             | 12.30                                    |
| 58000000994                       | 968442                          | 15280230                            | CARLETON  | Exeter      | 65                                | 12                            | ROCK            | 31  | 2  | 25   | Household                             | 12.30                                    |
| 58000004189                       | 965203                          | 15224555                            |           | Monroe      | 64                                | 14                            | ROCK            | N/D   | N/D  | 10   | Household                             | 12.31                                    |
| 58000008358                       | 962602                          | 15265925                            | MAYBE     | Exeter      | 101                               | 30                            | ROCK            | 65  | 12   | 10   | Household                             | 12.32                                    |
| 58000004190                       | 965106                          | 15224351                            | MONROE    | Monroe      | 75                                | 16                            | ROCK            | 46  | 1  | 10   | Household                             | 12.34                                    |
| 58000000936                       | 975483                          | 15291142                            | CARLETON  | Exeter      | 125                               | 20                            | ROCK            | 75  | 1  | 15   | Other                                 | 12.37                                    |
| 58000000809                       | 977831                          | 15293807                            | ANN ARBOR | Exeter      | 46                                | 8                             | ROCK            | 24  | 2  | 10   | Household                             | 12.37                                    |
| 58000002363                       | 961261                          | 15236048                            | MONROE    | Raisinville | 86                                | 2                             | ROCK            | 77  | 1  | 5  | Type 2 Public                         | 12.39                                    |
| 58000000962                       | 968505                          | 15281552                            | CARLETON  | Exeter      | 38                                | 16                            | ROCK            | 20  | 1  | 20   | Household                             | 12.41                                    |
| 58000000808                       | 979890                          | 15296238                            | CARLETON  | Exeter      | 50                                | 6                             | ROCK            | 30  | 2  | 55   | Household                             | 12.42                                    |
| 58000000810                       | 977461                          | 15293778                            | CARLETON  | Exeter      | 65                                | 30                            | ROCK            | 45  | 2  | 28   | Household                             | 12.42                                    |
| 58000000963                       | 968545                          | 15281816                            | CARLETON  | Exeter      | 96                                | 25                            | ROCK            | 40  | 2  | 45   | Household                             | 12.43                                    |
| 58000000813                       | 975073                          | 15291406                            | CARLETON  | Exeter      | 66                                | 5                             | ROCK            | 45  | 2  | 100  | Household                             | 12.46                                    |
| 58000008836                       | 968386                          | 15281948                            | CARLETON  | Exeter      | 81                                | 41                            | ROCK            | 41  | 1  | 10   | Household                             | 12.47                                    |
| 58000000964                       | 968301                          | 15282069                            | CARLETON  | Exeter      | 50                                | 12                            | ROCK            | 28  | 2  | 65   | Household                             | 12.50                                    |
| 580000009027                      | 960822                          | 15235474                            |           | Raisinville | 45                                | N/D                           |                 | N/D   | N/D  | N/D  | Unknown                               | 12.50                                    |
| 58000000965                       | 968530                          | 15282815                            | CARLETON  | Exeter      | 53                                | 24                            | ROCK            | 50  | 3  | 15   | Household                             | 12.53                                    |
| 58000007429                       | 964042                          | 15223638                            | Monroe    | Lasalle     | 45                                | 11                            | ROCK            | 15  | 2  | 15   | Household                             | 12.58                                    |
| 58000008960                       | 962392                          | 15227557                            | Monroe    | Lasalle     | 102                               | 34                            | ROCK            | 80  | 2  | 12   | Household                             | 12.61                                    |
| 58000001131                       | 961729                          | 15268438                            | MONROE    | Exeter      | 54                                | 17                            | ROCK            | 25  | 2  | 8  | Household                             | 12.61                                    |
| 58000001052                       | 963093                          | 15272906                            | MAYBEE    | Exeter      | 60                                | 18                            | ROCK            | 48  | 1  | 7  | Household                             | 12.64                                    |
| 58000008261                       | 968737                          | 15213572                            | Lasalle   | Lasalle     | 110                               | 7                             | ROCK            | 27  | 4  | 12   | Household                             | 12.66                                    |
| 58000001132                       | 961714                          | 15269339                            | MAYBEE    | Exeter      | 120                               | 30                            | ROCK            | 50  | 2  | 12   | Household                             | 12.66                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 73 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001133                       | 961695                          | 15269552                            | MAYBEE   | Exeter      | 71                                | 22                            | ROCK            | 70  | 1  | 1  | Household                             | 12.68                                    |
| 58000009089                       | 959091                          | 15258491                            | MONROE   | Raisinville | 66                                | 20                            | ROCK            | 55  | 2  | 10   | Household                             | 12.69                                    |
| 58000007214                       | 959953                          | 15234689                            | MONROE   | Monroe      | 335                               | 0                             | ROCK            | 53  | N/D  | 2010   | Irrigation                            | 12.69                                    |
| 58000001134                       | 961665                          | 15269970                            | MAYBEE   | Exeter      | 48                                | 17                            | ROCK            | N/D   | N/D  | 13   | Household                             | 12.71                                    |
| 58000009219                       | 963147                          | 15223615                            | MONROE   | Lasalle     | 85                                | 15                            | ROCK            | 33  | 4  | 10   | Household                             | 12.73                                    |
| 58000001051                       | 962391                          | 15272641                            | MAYBEE   | Exeter      | 106                               | 20                            | ROCK            | 60  | 4  | 12   | Household                             | 12.74                                    |
| 58000001054                       | 961461                          | 15270281                            | MAYBEE   | Exeter      | 23                                | 10                            | ROCK            | N/D   | N/D  | 20   | Household                             | 12.76                                    |
| 58000000812                       | 973004                          | 15291394                            | CARLETON | Exeter      | 56                                | 20                            | ROCK            | 40  | 2  | 16   | Household                             | 12.76                                    |
| 58000002362                       | 959604                          | 15233828                            | MONROE   | Raisinville | 45                                | 1                             | ROCK            | 36  | 1  | 6  | Other                                 | 12.79                                    |
| 58000000968                       | 967215                          | 15283756                            | CARLETON | Exeter      | 75                                | 40                            | ROCK            | 55  | 2  | 12   | Type 2 Public                         | 12.83                                    |
| 58000007225                       | 957674                          | 15243457                            | Monroe   | Raisinville | 65                                | 1                             | ROCK            | 45  | 2  | 14   | Household                             | 12.87                                    |
| 58000008637                       | 962148                          | 15223592                            | Monroe   | Lasalle     | 100                               | 20                            | ROCK            | 100   | 1  | 8  | Household                             | 12.91                                    |
| 58000000969                       | 966949                          | 15284104                            | ROMEO    | Exeter      | 72                                | 20                            | ROCK            | 30  | 2  | 20   | Household                             | 12.91                                    |
| 58000001055                       | 961498                          | 15272980                            | MAYBEE   | Exeter      | 30                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 12.93                                    |
| 58000000811                       | 973841                          | 15293801                            | MONROE   | Exeter      | 61                                | 26                            | ROCK            | 39  | 12   | 15   | Household                             | 12.93                                    |
| 58000001093                       | 959154                          | 15265623                            | MONROE   | Exeter      | 51                                | 20                            | ROCK            | 25  | 2  | 18   | Household                             | 12.93                                    |
| 58000000970                       | 966939                          | 15284414                            | MONROE   | Exeter      | 61                                | 23                            | ROCK            | 30  | 12   | 12   | Household                             | 12.94                                    |
| 58000001056                       | 961560                          | 15273640                            | MAYBEE   | Exeter      | 60                                | 24                            | ROCK            | N/D   | N/D  | 8  | Household                             | 12.96                                    |
| 58000000966                       | 967276                          | 15285632                            | CARLETON | Exeter      | 85                                | 30                            | ROCK            | 50  | 2  | 38   | Household                             | 13.01                                    |
| 58000007393                       | 972425                          | 15292804                            | Carleton | Exeter      | 85                                | 50                            | ROCK            | 75  | 2  | 18   | Household                             | 13.02                                    |
| 58000001053                       | 961845                          | 15275302                            | MAYBEE   | Exeter      | 91                                | 26                            | ROCK            | 30  | 1  | 20   | Household                             | 13.03                                    |
| 58000000967                       | 967258                          | 15285858                            | CARLETON | Exeter      | 83                                | 30                            | ROCK            | 45  | 2  | 12   | Household                             | 13.04                                    |
| 58000000935                       | 967161                          | 15286023                            | CARLETON | Exeter      | 86                                | 15                            | ROCK            | 20  | 1  | 25   | Household                             | 13.07                                    |
| 58000001094                       | 958447                          | 15265900                            | MAYBEE   | Exeter      | 60                                | 29                            | ROCK            | 29  | 2  | 15   | Household                             | 13.08                                    |
| 58000008135                       | 961704                          | 15276047                            | MAYBEE   | Exeter      | 91                                | 26                            | ROCK            | 30  | 1  | 20   | Household                             | 13.10                                    |
| 58000000986                       | 961619                          | 15275976                            | MAYBEE   | Exeter      | 84                                | 16                            | ROCK            | 26  | 1  | 10   | Household                             | 13.11                                    |
| 58000001095                       | 958257                          | 15265978                            | MAYBEE   | Exeter      | 34                                | 11                            | ROCK            | 20  | 2  | 10   | Household                             | 13.12                                    |
| 58000001097                       | 958085                          | 15265788                            | MAYBEE   | Exeter      | 66                                | 24                            | DRIFT           | 30  | 1  | 20   | Household                             | 13.14                                    |
| 58000001098                       | 958039                          | 15265638                            | MAYBEE   | Exeter      | 66                                | 24                            | ROCK            | 30  | 1  | 20   | Household                             | 13.14                                    |
| 58000009068                       | 970958                          | 15205895                            | LASALLE  | Lasalle     | 82                                | 3                             | ROCK            | 10  | 4  | 24   | Irrigation                            | 13.15                                    |
| 58000001096                       | 957990                          | 15265993                            | MAYBEE   | Exeter      | 65                                | 22                            | ROCK            | 27  | 1  | 20   | Type 3 Public                         | 13.17                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 74 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001121                       | 958082                          | 15266682                            | MAYBEE   | Exeter   | 40                                | 12                            | ROCK            | N/D   | N/D  | 10   | Household                             | 13.18                                    |
| 58000001120                       | 958072                          | 15266691                            | MAYBEE   | Exeter   | 59                                | 18                            | ROCK            | 28  | 1  | 20   | Household                             | 13.18                                    |
| 58000000820                       | 970159                          | 15291374                            | CARLETON | Exeter   | 76                                | 12                            | ROCK            | 17  | 1  | 20   | Household                             | 13.18                                    |
| 58000008799                       | 967115                          | 15287338                            | CARLETON | Exeter   | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 13.21                                    |
| 58000000989                       | 961811                          | 15277690                            | MAYBEE   | Exeter   | 50                                | 25                            | ROCK            | 40  | 2  | 17   | Household                             | 13.21                                    |
| 58000008370                       | 959032                          | 15227545                            | MONROE   | Lasalle  | 111                               | 6                             | ROCK            | 47  | 4  | 12   | Household                             | 13.21                                    |
| 58000001122                       | 957863                          | 15266556                            | MAYBEE   | Exeter   | 37                                | 12                            | ROCK            | 25  | 1  | 15   | Household                             | 13.22                                    |
| 58000013805                       | 973557                          | 15202311                            | LASALLE  | Lasalle  | 83                                | 8                             |                 | 14  | 6  | 15   | Household                             | 13.22                                    |
| 58000001123                       | 957803                          | 15266423                            | MAYBEE   | Exeter   | 37                                | 12                            | ROCK            | 25  | 1  | 15   | Household                             | 13.22                                    |
| 58000001124                       | 957786                          | 15266381                            | MAYBEE   | Exeter   | 23                                | N/D                           | ROCK            | N/D   | N/D  | 5  | Household                             | 13.22                                    |
| 58000000972                       | 964349                          | 15283200                            | CARLETON | Exeter   | 66                                | 15                            | ROCK            | 25  | 1  | 15   | Household                             | 13.25                                    |
| 58000009229                       | 964589                          | 15214390                            | LASALLE  | Lasalle  | 134                               | 8                             | ROCK            | 75  | 2  | 50   | Household                             | 13.25                                    |
| 58000009731                       | 964902                          | 15284388                            | Carleton | Exeter   | 80                                | 20                            | ROCK            | 80  | 1  | 12   | Household                             | 13.27                                    |
| 58000000821                       | 971437                          | 15293792                            | CARLETON | Exeter   | 95                                | 18                            | ROCK            | 60  | 2  | 10   | Household                             | 13.28                                    |
| 58000000930                       | 965827                          | 15286068                            | CARLETON | Exeter   | 94                                | 30                            | ROCK            | 35  | 1  | 25   | Household                             | 13.29                                    |
| 58000000931                       | 965708                          | 15286185                            | CARLETON | Exeter   | 59                                | 25                            | ROCK            | N/D   | N/D  | 7  | Household                             | 13.32                                    |
| 58000001100                       | 957151                          | 15265984                            | MONROE   | Exeter   | 44                                | 16                            | ROCK            | 26  | 1  | 10   | Household                             | 13.32                                    |
| 58000001118                       | 957443                          | 15267160                            | CARO     | Exeter   | 45                                | 18                            | ROCK            | 26  | 2  | 20   | Other                                 | 13.32                                    |
| 58000001117                       | 957330                          | 15266788                            | MAYBEE   | Exeter   | 36                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 13.32                                    |
| 58000001116                       | 957300                          | 15266727                            | MILAN    | Exeter   | 41                                | 12                            | ROCK            | 20  | 2  | 7  | Household                             | 13.33                                    |
| 58000001115                       | 957234                          | 15266574                            | MAYBEE   | Exeter   | 65                                | 25                            | ROCK            | 30  | 1  | 25   | Household                             | 13.33                                    |
| 58000001114                       | 957216                          | 15266516                            | MONROE   | Exeter   | 65                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 13.33                                    |
| 58000008181                       | 957301                          | 15266863                            | MAYBEE   | Exeter   | 65                                | 24                            | ROCK            | 29  | 1  | 15   | Household                             | 13.33                                    |
| 58000001119                       | 957094                          | 15266961                            | MAYBEE   | Exeter   | 41                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 13.38                                    |
| 58000001111                       | 957088                          | 15266973                            | MAYBEE   | Exeter   | 24                                | 11                            | ROCK            | N/D   | N/D  | 15   | Irrigation                            | 13.38                                    |
| 58000000973                       | 962691                          | 15281526                            | CARLETON | Exeter   | 85                                | 17                            | ROCK            | 22  | 1  | 15   | Household                             | 13.38                                    |
| 58000001112                       | 957013                          | 15266780                            | MAYBEE   | Exeter   | 34                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 13.38                                    |
| 58000001110                       | 957182                          | 15267538                            | CARLETON | Exeter   | 67                                | 20                            | ROCK            | 45  | 2  | 20   | Household                             | 13.39                                    |
| 58000000932                       | 965187                          | 15286056                            | CARLETON | Exeter   | 59                                | 20                            | ROCK            | N/D   | N/D  | 6  | Household                             | 13.39                                    |
| 58000000918                       | 966944                          | 15288777                            | CARLETON | Exeter   | 110                               | 19                            | ROCK            | 90  | 2  | 200  | Household                             | 13.39                                    |
| 58000001101                       | 956830                          | 15266494                            | MAYBEE   | Exeter   | 59                                | 9                             | ROCK            | 38  | 2  | 15   | Unknown                               | 13.40                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 75 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000974                       | 962540                          | 15281576                            | CARLETON | Exeter      | 56                                | 15                            | ROCK            | 35  | 1  | 12   | Household                             | 13.41                                    |
| 58000000933                       | 965099                          | 15286209                            | DETROIT  | Exeter      | 65                                | 12                            | ROCK            | 28  | 6  | 17   | Household                             | 13.42                                    |
| 58000001057                       | 958156                          | 15271382                            | MAYBEE   | Exeter      | 145                               | 40                            | ROCK            | 65  | 2  | 6  | Household                             | 13.42                                    |
| 58000001109                       | 956844                          | 15267363                            | MAYBEE   | Exeter      | 41                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 13.44                                    |
| 58000000987                       | 961653                          | 15280358                            | MAYBEE   | Exeter      | 75                                | 25                            | ROCK            | 37  | 2  | 20   | Household                             | 13.45                                    |
| 58000001108                       | 956711                          | 15267336                            | MAYBEE   | Exeter      | 45                                | 20                            | ROCK            | 40  | 1  | 5  | Household                             | 13.46                                    |
| 58000000988                       | 961672                          | 15280626                            | MAYBEE   | Exeter      | 88                                | 20                            | ROCK            | 65  | 3  | 14   | Household                             | 13.47                                    |
| 58000000971                       | 964450                          | 15285769                            | CARLETON | Exeter      | 92                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 13.48                                    |
| 58000000919                       | 967087                          | 15289868                            | CARLETON | Exeter      | 57                                | 20                            | ROCK            | N/D   | N/D  | 25   | Household                             | 13.48                                    |
| 58000001107                       | 956652                          | 15267584                            | MAYBEE   | Exeter      | 26                                | 12                            | ROCK            | N/D   | N/D  | 20   | Household                             | 13.49                                    |
| 58000001102                       | 956372                          | 15266695                            | MAYBEE   | Exeter      | 59                                | 8                             | ROCK            | 40  | 2  | 60   | Other                                 | 13.50                                    |
| 58000001103                       | 956414                          | 15267109                            | MAYBEE   | Exeter      | 56                                | 21                            | ROCK            | 26  | 1  | 20   | Household                             | 13.51                                    |
| 58000007612                       | 957113                          | 15228412                            | Monroe   | Raisinville | 75                                | 8                             | ROCK            | 55  | 2  | 8  | Household                             | 13.51                                    |
| 58000001058                       | 958072                          | 15272702                            | MAYBEE   | Exeter      | 80                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 13.52                                    |
| 58000001104                       | 956351                          | 15267305                            | MAYBEE   | Exeter      | 50                                | 29                            | ROCK            | 29  | 2  | 10   | Household                             | 13.53                                    |
| 58000001105                       | 956407                          | 15267516                            | MAYBEE   | Exeter      | 51                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 13.53                                    |
| 58000001106                       | 956428                          | 15267773                            | MAYBEE   | Exeter      | 32                                | 20                            | ROCK            | 15  | 1  | 15   | Unknown                               | 13.54                                    |
| 58000001059                       | 957892                          | 15272623                            | MAYBEE   | Exeter      | 65                                | 30                            | ROCK            | 50  | 2  | 8  | Household                             | 13.54                                    |
| 58000001091                       | 956155                          | 15266913                            | MAYBEE   | Exeter      | 41                                | 22                            | ROCK            | 27  | 1  | 20   | Household                             | 13.55                                    |
| 58000000920                       | 967072                          | 15290468                            | CARLETON | Exeter      | 62                                | 35                            | ROCK            | 47  | 2  | 10   | Household                             | 13.55                                    |
| 58000001090                       | 956078                          | 15266807                            | MAYBEE   | Exeter      | 26                                | 16                            | ROCK            | N/D   | N/D  | 10   | Household                             | 13.55                                    |
| 58000008999                       | 964057                          | 15286036                            | CARLETON | Exeter      | 89                                | 44                            | ROCK            | 44  | 4  | 10   | Household                             | 13.57                                    |
| 58000001089                       | 955903                          | 15266856                            | MAYBEE   | Exeter      | 25                                | 15                            | ROCK            | N/D   | N/D  | 5  | Unknown                               | 13.59                                    |
| 58000001092                       | 955935                          | 15266989                            | MAYBEE   | Exeter      | 55                                | 18                            | ROCK            | 23  | 1  | 20   | Unknown                               | 13.59                                    |
| 58000000934                       | 963830                          | 15286038                            | CARLETON | Exeter      | 69                                | 20                            | ROCK            | 44  | 4  | 10   | Household                             | 13.61                                    |
| 58000001088                       | 955705                          | 15266949                            | MONROE   | Exeter      | 45                                | 16                            | ROCK            | 26  | 2  | 17   | Household                             | 13.63                                    |
| 58000001087                       | 955636                          | 15266945                            | MAYBEE   | Exeter      | 30                                | 17                            | DRIFT           | 17  | 11   | 10   | Household                             | 13.64                                    |
| 58000007802                       | 966321                          | 15207659                            | LaSalle  | Lasalle     | 60                                | 6                             | ROCK            | 20  | 4  | 12   | Household                             | 13.66                                    |
| 58000008998                       | 967163                          | 15291783                            | CARLETON | Exeter      | 92                                | 47                            | ROCK            | 49  | 4  | 10   | Household                             | 13.68                                    |
| 58000007993                       | 956511                          | 15226892                            | LASALLE  | Lasalle     | 129                               | 10                            | ROCK            | 43  | 20   | 12   | Household                             | 13.70                                    |
| 58000008906                       | 964759                          | 15288671                            | CARLETON | Exeter      | 87                                | 49                            | ROCK            | 57  | 8  | 12   | Type 3 Public                         | 13.72                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 76 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001086                       | 955106                          | 15267009                            | MONROE     | Exeter   | 37                                | 8                             | ROCK            | 28  | 2  | 16   | Household                             | 13.74                                    |
| 58000001085                       | 955044                          | 15266870                            | MONROE     | Exeter   | 47                                | 16                            | ROCK            | 35  | 2  | 18   | Household                             | 13.75                                    |
| 58000007810                       | 971275                          | 15200618                            | Erie       | Erie     | 110                               | 15                            | ROCK            | 22  | 12   | 15   | Household                             | 13.75                                    |
| 58000000834                       | 966419                          | 15291400                            | CARLETON   | Exeter   | 73                                | 10                            | ROCK            | 40  | 2  | 30   | Household                             | 13.76                                    |
| 58000000835                       | 967083                          | 15292392                            | CARLETON   | Exeter   | 91                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 13.76                                    |
| 58000007821                       | 964488                          | 15288678                            | Maybee     | Exeter   | 101                               | 54                            | ROCK            | 54  | 5  | 12   | Household                             | 13.77                                    |
| 58000013918                       | 957255                          | 15223531                            | LASALLE    | Lasalle  | 41                                | 10                            |                 | 21  | 2  | 12   | Household                             | 13.78                                    |
| 58000000833                       | 966213                          | 15291400                            | MONROE     | Exeter   | 67                                | 28                            | ROCK            | 40  | 2  | 20   | Household                             | 13.79                                    |
| 58000001062                       | 956629                          | 15272905                            | MAYBEE     | Exeter   | 49                                | 20                            | ROCK            | 24  | 4  | N/D  | Household                             | 13.79                                    |
| 58000000929                       | 964222                          | 15288531                            | CARLETON   | Exeter   | 56                                | 26                            | ROCK            | 30  | 3  | 15   | Household                             | 13.79                                    |
| 58000001060                       | 956529                          | 15272719                            | MONROE     | Exeter   | 54                                | 29                            | ROCK            | 46  | 2  | 5  | Household                             | 13.79                                    |
| 58000001084                       | 954868                          | 15267224                            | MAYBEE     | Exeter   | 46                                | 15                            | ROCK            | 17  | 2  | 18   | Household                             | 13.80                                    |
| 58000000921                       | 965944                          | 15291186                            | MONROE     | Exeter   | 67                                | 14                            | ROCK            | 40  | 1  | 10   | Household                             | 13.81                                    |
| 58000001061                       | 956406                          | 15272678                            | MONROE     | Exeter   | 39                                | 20                            | ROCK            | 27  | 2  | 30   | Household                             | 13.81                                    |
| 58000000832                       | 965927                          | 15291395                            | CARLETON   | Exeter   | 56                                | 23                            | ROCK            | N/D   | N/D  | 18   | Household                             | 13.83                                    |
| 58000000816                       | 969585                          | 15296256                            | CARLETON   | Exeter   | 58                                | 21                            | ROCK            | N/D   | N/D  | 11   | Household                             | 13.85                                    |
| 58000000928                       | 963997                          | 15288730                            | CARLETON   | Exeter   | 52                                | 24                            | ROCK            | N/D   | N/D  | 25   | Unknown                               | 13.85                                    |
| 58000007431                       | 961860                          | 15285234                            | Carleton   | Exeter   | 95                                | 45                            | ROCK            | 65  | 2  | 9  | Household                             | 13.85                                    |
| 58000000922                       | 965616                          | 15291166                            | CARLETON   | Exeter   | 75                                | 18                            | ROCK            | 45  | 2  | 35   | Household                             | 13.85                                    |
| 58000009404                       | 956522                          | 15224266                            |            | Lasalle  | 134                               | 7                             | ROCK            | 120   | 2  | 10   | Household                             | 13.86                                    |
| 58000008814                       | 967179                          | 15293418                            | CARLETON   | Exeter   | 87                                | 42                            | ROCK            | 75  | 2  | 30   | Type 2 Public                         | 13.87                                    |
| 58000000977                       | 961741                          | 15285338                            | CARLETON   | Exeter   | 76                                | 10                            | ROCK            | 35  | 2  | 12   | Household                             | 13.88                                    |
| 58000001063                       | 956419                          | 15273925                            | MAYBEE     | Exeter   | 54                                | 14                            | ROCK            | 29  | 2  | 60   | Household                             | 13.89                                    |
| 58000000985                       | 958165                          | 15278337                            | MAYBEE     | Exeter   | 73                                | 22                            | ROCK            | 27  | 1  | 20   | Household                             | 13.89                                    |
| 58000006699                       | 972155                          | 15198536                            | ERIE       | Erie     | 85                                | 15                            | ROCK            | 15  | 2  | 12   | Household                             | 13.90                                    |
| 58000000817                       | 969252                          | 15296257                            | CARLETON   | Exeter   | 75                                | 19                            | ROCK            | N/D   | N/D  | 6  | Household                             | 13.90                                    |
| 58000000927                       | 963552                          | 15288537                            | CARLETON   | Exeter   | 61                                | 30                            | ROCK            | 58  | 3  | 10   | Household                             | 13.90                                    |
| 58000001083                       | 954376                          | 15267648                            | MONROE     | Exeter   | 59                                | 30                            | ROCK            | 40  | 2  | 15   | Household                             | 13.91                                    |
| 58000001064                       | 956429                          | 15274429                            | ALLEN PARK | Exeter   | 65                                | 19                            | ROCK            | 52  | 1  | 8  | Household                             | 13.92                                    |
| 58000000926                       | 963410                          | 15288767                            | CARLETON   | Exeter   | 52                                | 32                            | ROCK            | 33  | 1  | 10   | Household                             | 13.95                                    |
| 58000007871                       | 971990                          | 15198229                            | ERIE       | Erie     | 55                                | 17                            | ROCK            | 45  | 2  | 10   | Household                             | 13.96                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 77 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007359                       | 965160                          | 15291495                            | CARLETON   | Exeter   | 95                                | 30                            | ROCK            | 50  | 2  | 8  | Household                             | 13.96                                    |
| 58000008414                       | 964842                          | 15291234                            | CARLETON   | Exeter   | 115                               | 50                            | ROCK            | 85  | 2  | 10   | Household                             | 13.98                                    |
| 58000009402                       | 960035                          | 15283327                            |            | Exeter   | 74                                | 40                            | ROCK            | 50  | 2  | 20   | Household                             | 13.98                                    |
| 58000006696                       | 972108                          | 15197850                            | ERIE       | Erie     | 98                                | 4                             | ROCK            | 14  | 1  | 50   | Household                             | 13.99                                    |
| 58000008163                       | 967207                          | 15294621                            | CARLETON   | Exeter   | 103                               | 32                            | ROCK            | 40  | 2  | 20   | Household                             | 14.00                                    |
| 58000000819                       | 967384                          | 15294996                            | CARLETON   | Exeter   | 93                                | 30                            | ROCK            | 80  | 1  | 12   | Household                             | 14.02                                    |
| 58000007963                       | 971985                          | 15197743                            | Erie       | Erie     | 101                               | 11                            | ROCK            | 11  | 4  | 12   | Household                             | 14.02                                    |
| 58000000818                       | 967276                          | 15295135                            | CARLETON   | Exeter   | 83                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 14.05                                    |
| 58000008509                       | 964495                          | 15291512                            |            | Exeter   | 100                               | 55                            | ROCK            | 55  | 2  | 30   | Household                             | 14.07                                    |
| 58000007241                       | 955556                          | 15223697                            | Monroe     | Lasalle  | 97                                | 8                             | ROCK            | 60  | 1  | 10   | Household                             | 14.07                                    |
| 58000006695                       | 972103                          | 15197220                            | LUNA PIER  | Erie     | 95                                | 13                            | ROCK            | 13  | N/D  | N/D  | Household                             | 14.08                                    |
| 58000008177                       | 962021                          | 15287960                            | NEW BOSTON | Exeter   | 82                                | 40                            | ROCK            | 60  | 2  | 30   | Household                             | 14.09                                    |
| 58000006698                       | 972118                          | 15197077                            | ERIE       | Erie     | 97                                | 3                             | ROCK            | 18  | 1  | 50   | Household                             | 14.09                                    |
| 58000007846                       | 955352                          | 15223739                            | LASALLE    | Lasalle  | 75                                | 2                             | ROCK            | 45  | 2  | 12   | Household                             | 14.10                                    |
| 58000006701                       | 968736                          | 15200585                            | ERIE       | Erie     | 95                                | 18                            | ROCK            | 30  | 1  | 15   | Household                             | 14.12                                    |
| 58000006694                       | 972060                          | 15196888                            | LUNA PIER  | Erie     | 101                               | 15                            | ROCK            | 15  | N/D  | N/D  | Household                             | 14.13                                    |
| 58000000915                       | 961686                          | 15287829                            | CARLETON   | Exeter   | 76                                | 17                            | ROCK            | 50  | 3  | 10   | Household                             | 14.13                                    |
| 58000000831                       | 963994                          | 15291444                            | CARLETON   | Exeter   | 86                                | 20                            | ROCK            | 60  | 2  | 11   | Household                             | 14.14                                    |
| 58000009221                       | 961870                          | 15288274                            | CARLETON   | Exeter   | 105                               | 50                            | ROCK            | 65  | 2  | 10   | Household                             | 14.14                                    |
| 58000006700                       | 972101                          | 15196683                            | ERIE       | Erie     | 99                                | N/D                           | ROCK            | 5   | 1  | 25   | Type 2 Public                         | 14.15                                    |
| 58000009528                       | 959098                          | 15283443                            | CARLETON   | Exeter   | 84                                | 35                            | ROCK            | 35  | 2  | 12   | Household                             | 14.15                                    |
| 58000000925                       | 962138                          | 15288861                            | BELLEVILLE | Exeter   | 52                                | 36                            | ROCK            | 42  | N/D  | 10   | Household                             | 14.16                                    |
| 58000000830                       | 963619                          | 15291391                            | CARLETON   | Exeter   | 93                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 14.19                                    |
| 58000007466                       | 953742                          | 15270934                            | MAYBEE     | Exeter   | 75                                | 30                            | ROCK            | 50  | 2  | 30   | Household                             | 14.19                                    |
| 58000001067                       | 953759                          | 15271008                            | MAYBEE     | Exeter   | 43                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 14.19                                    |
| 58000001066                       | 953541                          | 15270532                            | MAYBEE     | Exeter   | 42                                | 18                            | ROCK            | 33  | 1  | 10   | Household                             | 14.21                                    |
| 58000000924                       | 962151                          | 15289388                            | NEW BOSTON | Exeter   | 75                                | 35                            | ROCK            | 40  | 1  | 13   | Household                             | 14.21                                    |
| 58000001073                       | 953283                          | 15269795                            | MAYBEE     | Exeter   | 65                                | 24                            | ROCK            | 29  | 1  | 20   | Household                             | 14.21                                    |
| 58000008138                       | 968676                          | 15199870                            | ERIE       | Erie     | 107                               | 30                            | ROCK            | 95  | 3  | 20   | Household                             | 14.22                                    |
| 58000007243                       | 967760                          | 15200935                            | Erie       | Erie     | 120                               | 17                            | ROCK            | 19  | 4  | 20   | Household                             | 14.22                                    |
| 58000001075                       | 953097                          | 15269445                            | MAYBEE     | Exeter   | 52                                | 15                            | ROCK            | 26  | 3  | 10   | Household                             | 14.23                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 78 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001076                       | 953024                          | 15269290                            | MAYBEE   | Exeter      | 64                                | 28                            | ROCK            | 35  | 1  | 20   | Household                             | 14.24                                    |
| 58000000916                       | 961768                          | 15289043                            | CARLETON | Exeter      | 54                                | 28                            | ROCK            | N/D   | N/D  | 25   | Household                             | 14.24                                    |
| 58000007404                       | 971983                          | 15196065                            | ERIE     | Erie        | 80                                | 6                             | ROCK            | 6   | 6  | 15   | Household                             | 14.25                                    |
| 58000008959                       | 953680                          | 15271844                            | MAYBEE   | Exeter      | 81                                | 30                            | ROCK            | 30  | 4  | 10   | Other                                 | 14.25                                    |
| 58000006832                       | 973012                          | 15194909                            | ERIE     | Erie        | 88                                | 10                            | ROCK            | 25  | 2  | 20   | Household                             | 14.26                                    |
| 58000000917                       | 961773                          | 15289384                            | CARLETON | Exeter      | 94                                | 50                            | ROCK            | 60  | 2  | 12   | Household                             | 14.27                                    |
| 58000009248                       | 953685                          | 15272186                            | MAYBEE   | Exeter      | 62                                | 31                            | ROCK            | 32  | 4  | 10   | Household                             | 14.27                                    |
| 58000013546                       | 951059                          | 15236022                            | MONROE   | Raisinville | 69                                | 15                            |                 | 20  | 1  | 20   | Household                             | 14.29                                    |
| 58000001082                       | 952195                          | 15267388                            | MONROE   | Exeter      | 58                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.29                                    |
| 58000001074                       | 952733                          | 15269721                            | MAYBEE   | Exeter      | 57                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.31                                    |
| 58000000923                       | 962022                          | 15290302                            | CARLETON | Exeter      | 59                                | 25                            | ROCK            | 28  | 6  | 12   | Household                             | 14.33                                    |
| 58000000975                       | 959019                          | 15285394                            | MONROE   | Exeter      | 76                                | 25                            | ROCK            | 45  | 2  | 14   | Household                             | 14.34                                    |
| 58000013544                       | 950792                          | 15236148                            | MONROE   | Raisinville | 82                                | 18                            |                 | 48  | 1  | 15   | Household                             | 14.34                                    |
| 58000002076                       | 949731                          | 15252014                            | MONROE   | Raisinville | 96                                | 6                             | ROCK            | 38  | 2  | 16   | Type 2 Public                         | 14.34                                    |
| 58000001068                       | 953814                          | 15273789                            | MAYBEE   | Exeter      | 59                                | 28                            | ROCK            | 48  | 1  | 10   | Household                             | 14.35                                    |
| 58000001081                       | 951470                          | 15265578                            | MAYBEE   | Exeter      | 46                                | 17                            | ROCK            | 29  | 2  | 12   | Household                             | 14.35                                    |
| 58000000829                       | 962580                          | 15291397                            | CARLETON | Exeter      | 93                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 14.35                                    |
| 58000000976                       | 959245                          | 15286076                            | CARLETON | Exeter      | 75                                | 30                            | ROCK            | 45  | 2  | 25   | Household                             | 14.36                                    |
| 58000001077                       | 951902                          | 15267819                            | MAYBEE   | Exeter      | 48                                | 12                            | ROCK            | N/D   | N/D  | 10   | Other                                 | 14.37                                    |
| 58000007475                       | 962066                          | 15290842                            | MAYBELL  | Exeter      | 98                                | 53                            | ROCK            | 53  | 2  | 7  | Household                             | 14.37                                    |
| 58000008767                       | 951479                          | 15231650                            | MONROE   | Raisinville | 72                                | 11                            | ROCK            | 13  | 20   | 10   | Household                             | 14.38                                    |
| 58000001080                       | 951223                          | 15265646                            | MAYBEE   | Exeter      | 67                                | 20                            | ROCK            | 25  | 1  | 15   | Other                                 | 14.40                                    |
| 58000001070                       | 953590                          | 15274024                            | MAYBEE   | Exeter      | 87                                | 42                            | ROCK            | 47  | 1  | 20   | Household                             | 14.40                                    |
| 58000000822                       | 965787                          | 15296235                            | CARLETON | Exeter      | 102                               | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 14.40                                    |
| 58000001079                       | 951067                          | 15265219                            | MONROE   | Exeter      | 67                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 14.41                                    |
| 58000001078                       | 951029                          | 15265096                            | MONROE   | Exeter      | 65                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 14.41                                    |
| 58000000823                       | 965381                          | 15295831                            | CARLETON | Exeter      | 67                                | 30                            | ROCK            | N/D   | N/D  | 20   | Irrigation                            | 14.42                                    |
| 58000006702                       | 966409                          | 15200876                            | ERIE     | Erie        | 54                                | 8                             | ROCK            | 30  | 2  | 15   | Household                             | 14.42                                    |
| 58000008376                       | 956221                          | 15217011                            | IDA      | Lasalle     | 52                                | 5                             | ROCK            | 15  | 2  | 15   | Household                             | 14.44                                    |
| 58000009222                       | 952989                          | 15225207                            | LASALLE  | Lasalle     | 74                                | 7                             | DRIFT           | 40  | 2  | 20   | Unknown                               | 14.44                                    |
| 58000000914                       | 959046                          | 15286569                            | CARLETON | Exeter      | 77                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 14.44                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 79 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000795                       | 950837                          | 15265187                            | MONROE    | London   | 63                                | 19                            | ROCK            | 29  | 1  | 15   | Household                             | 14.45                                    |
| 58000000796                       | 950838                          | 15265267                            | MONROE    | London   | 65                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 14.45                                    |
| 58000000793                       | 950798                          | 15265106                            | MONROE    | London   | 59                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.45                                    |
| 58000000794                       | 950775                          | 15265019                            | MONROE    | London   | 56                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 14.46                                    |
| 58000001069                       | 953609                          | 15274942                            | MAYBEE    | Exeter   | 100                               | 38                            | ROCK            | 42  | 2  | 15   | Household                             | 14.46                                    |
| 58000000983                       | 954926                          | 15278368                            | MAYBEE    | Exeter   | 55                                | 20                            | ROCK            | 40  | 2  | 8  | Household                             | 14.46                                    |
| 58000000797                       | 950775                          | 15265329                            | MONROE    | London   | 64                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 14.47                                    |
| 58000000791                       | 950870                          | 15265968                            | MONROE    | London   | 55                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 14.48                                    |
| 58000000789                       | 950829                          | 15265869                            | MONROE    | London   | 60                                | 16                            | ROCK            | 26  | 1  | 10   | Household                             | 14.48                                    |
| 58000000787                       | 950786                          | 15265775                            | MONROE    | London   | 65                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 14.48                                    |
| 58000000785                       | 950749                          | 15265683                            | MONROE    | London   | 64                                | 17                            | ROCK            | 27  | 1  | 10   | Household                             | 14.49                                    |
| 58000000824                       | 965222                          | 15296248                            | CARLETON  | Exeter   | 102                               | 20                            | ROCK            | 50  | 1  | 15   | Household                             | 14.49                                    |
| 58000000783                       | 950712                          | 15265600                            | MONROE    | London   | 65                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.49                                    |
| 58000000781                       | 950666                          | 15265519                            | MONROE    | London   | 62                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 14.50                                    |
| 58000000798                       | 950635                          | 15265386                            | MONROE    | London   | 65                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 14.50                                    |
| 58000000828                       | 962059                          | 15292010                            | ANN ARBOR | Exeter   | 76                                | 20                            | ROCK            | 40  | 1  | 30   | Household                             | 14.50                                    |
| 58000000792                       | 950720                          | 15266043                            | MONROE    | London   | 62                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.51                                    |
| 58000000790                       | 950664                          | 15265950                            | MONROE    | London   | 62                                | 17                            | ROCK            | 27  | 1  | 10   | Household                             | 14.51                                    |
| 58000000788                       | 950625                          | 15265843                            | MONROE    | London   | 65                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.52                                    |
| 58000000881                       | 961778                          | 15291783                            | DETROIT   | Exeter   | 95                                | 20                            | ROCK            | 60  | 1  | 20   | Household                             | 14.52                                    |
| 58000000786                       | 950584                          | 15265764                            | MONROE    | London   | 65                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.52                                    |
| 58000000784                       | 950553                          | 15265676                            | MONROE    | London   | 65                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.52                                    |
| 58000000782                       | 950525                          | 15265592                            | MONROE    | London   | 63                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.52                                    |
| 58000000780                       | 950453                          | 15265406                            | MONROE    | London   | 65                                | 17                            | ROCK            | 27  | 1  | 10   | Household                             | 14.53                                    |
| 58000000827                       | 962073                          | 15292367                            | CARLETON  | Exeter   | 97                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 14.53                                    |
| 58000006703                       | 965597                          | 15200926                            | ERIE      | Erie     | 99                                | 35                            | ROCK            | 57  | 2  | 7  | Household                             | 14.53                                    |
| 58000000779                       | 950557                          | 15266109                            | MONROE    | London   | 58                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.54                                    |
| 58000000778                       | 950510                          | 15266011                            | MONROE    | London   | 64                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.54                                    |
| 58000000775                       | 950473                          | 15265926                            | MONROE    | London   | 64                                | 19                            | ROCK            | 29  | 1  | 10   | Household                             | 14.55                                    |
| 58000000773                       | 950437                          | 15265850                            | MONROE    | London   | 66                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.55                                    |
| 58000000772                       | 950410                          | 15265772                            | MONROE    | London   | 65                                | 19                            | ROCK            | 29  | 1  | 10   | Household                             | 14.55                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 80 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000984                       | 953843                          | 15277082                            | MAYBEE   | Exeter      | 68                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 14.56                                    |
| 58000000770                       | 950356                          | 15265689                            | MONROE   | London      | 64                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.56                                    |
| 58000000768                       | 950320                          | 15265605                            | MONROE   | London      | 63                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.56                                    |
| 58000000767                       | 950284                          | 15265524                            | MONROE   | London      | 64                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.57                                    |
| 58000000766                       | 950242                          | 15265446                            | MONROE   | London      | 57                                | 20                            | ROCK            | 40  | 1  | 8  | Household                             | 14.57                                    |
| 58000000777                       | 950346                          | 15266085                            | MONROE   | London      | 64                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.58                                    |
| 58000000776                       | 950311                          | 15266010                            | MONROE   | London      | 65                                | 17                            | ROCK            | 27  | 1  | 10   | Household                             | 14.58                                    |
| 58000000982                       | 954242                          | 15278430                            | MAYBEE   | Exeter      | 36                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 14.58                                    |
| 58000000774                       | 950276                          | 15265920                            | MONROE   | London      | 61                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.58                                    |
| 58000000769                       | 950213                          | 15265727                            | MONROE   | London      | 58                                | 16                            | ROCK            | 26  | 1  | 10   | Household                             | 14.59                                    |
| 58000000771                       | 950232                          | 15265827                            | MONROE   | London      | 65                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.59                                    |
| 58000000765                       | 950182                          | 15266159                            | MONROE   | London      | 63                                | 18                            | ROCK            | 33  | 1  | 10   | Household                             | 14.61                                    |
| 58000008953                       | 948268                          | 15250549                            | MONROE   | Raisinville | 41                                | 14                            | Unknown         | 16  | 4  | 10   | Other                                 | 14.61                                    |
| 58000000763                       | 950159                          | 15266072                            | MONROE   | London      | 59                                | 17                            | ROCK            | N/D   | N/D  | 10   | Household                             | 14.61                                    |
| 58000000800                       | 949949                          | 15265137                            | MONROE   | London      | 63                                | 24                            | ROCK            | 30  | 1  | 15   | Household                             | 14.61                                    |
| 58000000762                       | 950120                          | 15265991                            | MONROE   | London      | 48                                | 18                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 14.62                                    |
| 58000000826                       | 962691                          | 15294020                            | CARLETON | Exeter      | 88                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 14.62                                    |
| 58000000761                       | 950048                          | 15265824                            | MONROE   | London      | 60                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.62                                    |
| 58000000759                       | 950007                          | 15265729                            | MONROE   | London      | 62                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.63                                    |
| 58000000757                       | 949925                          | 15265572                            | MONROE   | London      | 61                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.63                                    |
| 58000000756                       | 949883                          | 15265500                            | MONROE   | London      | 65                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.64                                    |
| 58000000799                       | 949850                          | 15265364                            | MONROE   | London      | 54                                | 18                            | ROCK            | 33  | 1  | 10   | Household                             | 14.64                                    |
| 58000000764                       | 949980                          | 15266167                            | MONROE   | London      | 48                                | 20                            | ROCK            | N/D   | N/D  | 400  | Household                             | 14.65                                    |
| 58000000760                       | 949868                          | 15265882                            | MONROE   | London      | 59                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.66                                    |
| 58000000758                       | 949791                          | 15265693                            | MAYBEE   | London      | 60                                | 18                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 14.66                                    |
| 58000007402                       | 951357                          | 15271726                            | Maybee   | Exeter      | 101                               | 37                            | ROCK            | 40  | 8  | 15   | Household                             | 14.67                                    |
| 58000000801                       | 949635                          | 15265174                            | MONROE   | London      | 59                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 14.67                                    |
| 58000000755                       | 949709                          | 15265528                            | MONROE   | London      | 58                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 14.67                                    |
| 58000009434                       | 951233                          | 15226303                            | MONROE   | Lasalle     | 74                                | 3                             | ROCK            | 50  | 2  | 15   | Household                             | 14.69                                    |
| 58000003478                       | 950149                          | 15230177                            | MONROE   | Ida         | 78                                | 22                            | ROCK            | 62  | 1  | 12   | Household                             | 14.69                                    |
| 58000008759                       | 950407                          | 15228975                            | IDA      | Ida         | 54                                | 6                             | ROCK            | 40  | 2  | 16   | Household                             | 14.70                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 81 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001072                       | 951232                          | 15272019                            | MAYBEE   | Exeter   | 54                                | 30                            | ROCK            | 40  | N/D  | N/D  | Household                             | 14.71                                    |
| 58000008346                       | 964369                          | 15200965                            | ERIE     | Erie     | 92                                | 13                            | ROCK            | 25  | 14   | 12   | Household                             | 14.71                                    |
| 58000008498                       | 961969                          | 15293876                            | CARLETON | Exeter   | 92                                | 55                            | ROCK            | 55  | 2  | 20   | Household                             | 14.71                                    |
| 58000014051                       | 950685                          | 15227627                            | MONROE   | Ida      | 71                                | 10                            |                 | 25  | 1  | 30   | Household                             | 14.72                                    |
| 58000000882                       | 961847                          | 15293827                            | ECORSE   | Exeter   | 64                                | 3                             | ROCK            | 39  | 1  | 12   | Household                             | 14.73                                    |
| 58000003479                       | 950262                          | 15228800                            | IDA      | Ida      | 53                                | 1                             | ROCK            | 8   | 2  | 45   | Household                             | 14.74                                    |
| 58000003489                       | 950568                          | 15227665                            | IDA      | Ida      | 52                                | 19                            | ROCK            | 40  | 2  | 28   | Household                             | 14.74                                    |
| 58000003483                       | 950448                          | 15227655                            | IDA      | Ida      | 80                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 14.76                                    |
| 58000007927                       | 950422                          | 15227714                            | IDA      | Ida      | 156                               | 18                            | ROCK            | 71  | 6  | 30   | Type 2 Public                         | 14.76                                    |
| 58000001071                       | 951178                          | 15273613                            | MAYBEE   | Exeter   | 81                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 14.81                                    |
| 58000003705                       | 950521                          | 15226444                            | IDA      | Ida      | 81                                | 10                            | ROCK            | 35  | 1  | 30   | Household                             | 14.81                                    |
| 58000003480                       | 949979                          | 15228003                            | IDA      | Ida      | 76                                | 17                            | ROCK            | 40  | 2  | 9  | Household                             | 14.83                                    |
| 58000008073                       | 973904                          | 15189987                            | Erie     | Erie     | 265                               | 10                            | ROCK            | N/D   | N/D  | N/D  | Type 3 Public                         | 14.84                                    |
| 58000008263                       | 950819                          | 15224936                            | Lasalle  | Lasalle  | 120                               | 4                             | ROCK            | 47  | 14   | 10   | Household                             | 14.84                                    |
| 58000010253                       | 950237                          | 15226713                            | MONROE   | Ida      | 61                                | 10                            | ROCK            | 12  | 4  | 10   | Household                             | 14.85                                    |
| 58000003706                       | 950429                          | 15225871                            | IDA      | Ida      | 36                                | 7                             | DRIFT           | 20  | 24   | 15   | Household                             | 14.86                                    |
| 58000008146                       | 951096                          | 15274295                            | MAYBEE   | Exeter   | 101                               | 48                            | ROCK            | 50  | 4  | 12   | Household                             | 14.86                                    |
| 58000003701                       | 950532                          | 15225336                            | IDA      | Ida      | 40                                | 2                             | ROCK            | 5   | 4  | 15   | Household                             | 14.87                                    |
| 58000007942                       | 959030                          | 15291090                            | Maybee   | Exeter   | 111                               | 57                            | ROCK            | 57  | 5  | 12   | Household                             | 14.88                                    |
| 58000007755                       | 953606                          | 15216834                            | LASALLE  | Lasalle  | 75                                | 4                             | ROCK            | 45  | 2  | 20   | Household                             | 14.90                                    |
| 58000000640                       | 950383                          | 15272825                            | MAYBEE   | London   | 61                                | 25                            | ROCK            | 45  | 1  | 10   | Household                             | 14.91                                    |
| 58000007925                       | 959049                          | 15291415                            | CARLETON | Exeter   | 90                                | 55                            | ROCK            | 56  | 4  | 12   | Household                             | 14.91                                    |
| 58000000825                       | 962331                          | 15296284                            | CARLETON | Exeter   | 118                               | 19                            | ROCK            | 50  | 2  | 30   | Household                             | 14.93                                    |
| 58000007302                       | 962929                          | 15200882                            | ERIE     | Erie     | 111                               | 17                            | ROCK            | 24  | 6  | 15   | Household                             | 14.94                                    |
| 58000006708                       | 965072                          | 15198190                            | TOLEDO   | Erie     | 102                               | 30                            | ROCK            | 85  | 1  | 9  | Household                             | 14.94                                    |
| 58000009683                       | 951057                          | 15222590                            | LASALLE  | Lasalle  | 160                               | 55                            | ROCK            | 59  | 4  | 10   | Household                             | 14.94                                    |
| 58000003486                       | 948810                          | 15229497                            | MONROE   | Ida      | 77                                | 15                            | ROCK            | 15  | 2  | 15   | Household                             | 14.97                                    |
| 58000009101                       | 958682                          | 15206590                            |          | Lasalle  | 62                                | 26                            | ROCK            | 44  | 2  | 12   | Household                             | 14.97                                    |
| 58000000641                       | 950093                          | 15273217                            | MAYBEE   | London   | 60                                | 40                            | ROCK            | 45  | 2  | 10   | Household                             | 14.98                                    |
| 58000000639                       | 949235                          | 15270570                            | MAYBEE   | London   | 67                                | 16                            | ROCK            | 40  | 2  | 40   | Household                             | 14.99                                    |
| 58000010815                       | 948727                          | 15229176                            | MONROE   | Ida      | 71                                | 15                            |                 | 23  | 1  | 20   | Household                             | 15.00                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 82 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000885                       | 959108                          | 15292559                            | CARLETON   | Exeter      | 77                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 15.02                                    |
| 58000014061                       | 950671                          | 15222397                            | MONROE     | Ida         | 78                                | 1                             |                 | 60  | 2  | 8  | Household                             | 15.02                                    |
| 58000006706                       | 964579                          | 15198067                            | PETERSBURG | Erie        | 73                                | 17                            | ROCK            | 62  | 4  | 13   | Household                             | 15.03                                    |
| 58000010816                       | 948856                          | 15228090                            | MONROE     | Ida         | 70                                | 1                             |                 | 11  | 1  | 30   | Household                             | 15.03                                    |
| 58000014049                       | 950579                          | 15222410                            | IDA        | Ida         | 60                                | 15                            |                 | 20  | 6  | 15   | Household                             | 15.04                                    |
| 58000000803                       | 948003                          | 15267313                            | MAYBEE     | London      | 65                                | 22                            | ROCK            | 37  | 1  | 10   | Household                             | 15.06                                    |
| 58000014056                       | 950312                          | 15222434                            | IDA        | Ida         | 43                                | 3                             |                 | 40  | 2  | 8  | Household                             | 15.09                                    |
| 58000014050                       | 950213                          | 15222546                            | IDA        | Ida         | 55                                | 3                             |                 | 25  | 2  | 70   | Household                             | 15.10                                    |
| 58000006705                       | 963886                          | 15198303                            | ERIE       | Erie        | 88                                | 20                            | ROCK            | 75  | 1  | 10   | Household                             | 15.10                                    |
| 58000003702                       | 948646                          | 15227399                            | IDA        | Ida         | 52                                | 10                            | ROCK            | 35  | 2  | 15   | Household                             | 15.10                                    |
| 58000014054                       | 950221                          | 15222386                            | IDA        | Ida         | 60                                | 12                            |                 | 52  | 1  | 10   | Household                             | 15.11                                    |
| 58000000981                       | 951197                          | 15278287                            | MAYBEE     | Exeter      | 72                                | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 15.11                                    |
| 58000008504                       | 970734                          | 15190882                            | ERIE       | Erie        | 77                                | 2                             | ROCK            | 8   | 4  | 12   | Household                             | 15.11                                    |
| 58000008359                       | 949564                          | 15273899                            | MAYBEE     | London      | 101                               | 63                            | ROCK            | 63  | 4  | 12   | Household                             | 15.12                                    |
| 58000006707                       | 963636                          | 15198397                            | ERIE       | Erie        | 200                               | N/D                           | ROCK            | N/D   | N/D  | 80   | Household                             | 15.12                                    |
| 58000000884                       | 959313                          | 15293853                            | CARLETON   | Exeter      | 82                                | 17                            | ROCK            | 39  | 2  | 45   | Household                             | 15.13                                    |
| 58000000886                       | 957888                          | 15291684                            | CARLETON   | Exeter      | 86                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 15.13                                    |
| 58000010817                       | 947901                          | 15229627                            | IDA        | Ida         | 90                                | 25                            |                 | 25  | 6  | 15   | Household                             | 15.13                                    |
| 58000002074                       | 945640                          | 15254171                            | MONROE     | Raisinville | 65                                | 20                            | ROCK            | 40  | 2  | 14   | Other                                 | 15.14                                    |
| 58000007921                       | 959309                          | 15293981                            | CARLETON   | Exeter      | 115                               | 71                            | ROCK            | 80  | 2  | 8  | Household                             | 15.14                                    |
| 58000000883                       | 959334                          | 15294045                            | CARLETON   | Exeter      | 87                                | 24                            | ROCK            | N/D   | N/D  | 10   | Unknown                               | 15.14                                    |
| 58000000802                       | 948344                          | 15270396                            | MAYBEE     | London      | 62                                | 30                            | ROCK            | 50  | 2  | 16   | Household                             | 15.15                                    |
| 58000008367                       | 973810                          | 15187903                            | ERIE       | Erie        | 150                               | 14                            | ROCK            | 48  | 48   | 175  | Type 2 Public                         | 15.15                                    |
| 58000000637                       | 951055                          | 15278522                            | MAYBEE     | London      | 77                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 15.15                                    |
| 58000009195                       | 970632                          | 15190610                            | ERIE       | Erie        | 77                                | 2                             | ROCK            | 7   | 4  | 20   | Household                             | 15.16                                    |
| 58000008345                       | 954540                          | 15211614                            | LASALLE    | Lasalle     | 75                                | 6                             | ROCK            | 65  | 2  | 14   | Household                             | 15.18                                    |
| 58000006716                       | 961144                          | 15200843                            | ERIE       | Erie        | 100                               | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 15.21                                    |
| 58000003707                       | 948059                          | 15227368                            | IDA        | Ida         | 71                                | 10                            | ROCK            | 25  | 1  | 30   | Household                             | 15.21                                    |
| 58000006825                       | 966714                          | 15194094                            | ERIE       | Erie        | 98                                | 10                            | ROCK            | 20  | 1  | 20   | Household                             | 15.22                                    |
| 58000000980                       | 951194                          | 15279970                            | CARLETON   | Exeter      | 23                                | 18                            | ROCK            | N/D   | N/D  | 5  | Irrigation                            | 15.23                                    |
| 58000007278                       | 956053                          | 15208265                            | ERIE       | Lasalle     | 58                                | 9                             | ROCK            | 55  | 1  | 7  | Household                             | 15.23                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 83 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City    | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|---------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006837                       | 970970                          | 15189762                            | ERIE    | Erie        | 67                                | 5                             | ROCK            | N/D   | N/D  | 100  | Household                             | 15.24                                    |
| 58000006714                       | 961057                          | 15200694                            | ERIE    | Erie        | 85                                | 8                             | ROCK            | 28  | 1  | 10   | Household                             | 15.24                                    |
| 58000003477                       | 947484                          | 15228727                            | MONROE  | Ida         | 80                                | 10                            | ROCK            | 22  | 1  | 15   | Household                             | 15.25                                    |
| 58000000979                       | 951218                          | 15280395                            | MAYBEE  | Exeter      | 61                                | 28                            | ROCK            | 49  | 3  | 10   | Household                             | 15.25                                    |
| 58000006824                       | 968040                          | 15192461                            | ERIE    | Erie        | 53                                | N/D                           | ROCK            | 35  | 1  | 12   | Household                             | 15.26                                    |
| 58000006710                       | 960779                          | 15200887                            | ERIE    | Erie        | 76                                | 18                            | ROCK            | 43  | 1  | 15   | Household                             | 15.26                                    |
| 58000008233                       | 944979                          | 15254349                            | MONROE  | Raisinville | 95                                | 35                            | ROCK            | 80  | 2  | 8  | Household                             | 15.26                                    |
| 58000000978                       | 951243                          | 15280655                            | MAYBEE  | Exeter      | 79                                | 32                            | ROCK            | 40  | 1  | 15   | Household                             | 15.27                                    |
| 58000008853                       | 961129                          | 15200315                            | ERIE    | Erie        | 80                                | 25                            | ROCK            | 62  | 2  | 12   | Household                             | 15.27                                    |
| 58000006826                       | 966769                          | 15193575                            | ERIE    | Erie        | 77                                | 6                             | ROCK            | 18  | 2  | 15   | Household                             | 15.28                                    |
| 58000003709                       | 947657                          | 15227379                            | IDA     | Ida         | 54                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 15.28                                    |
| 58000006836                       | 970526                          | 15189778                            | ERIE    | Erie        | 150                               | 8                             | ROCK            | 40  | 6  | 200  | Other                                 | 15.29                                    |
| 58000008778                       | 956138                          | 15207491                            | LASALLE | Lasalle     | 102                               | 5                             | ROCK            | 11  | 4  | 10   | Household                             | 15.30                                    |
| 58000003488                       | 946149                          | 15233062                            | IDA     | Ida         | 64                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 15.31                                    |
| 58000006711                       | 960366                          | 15200940                            | ERIE    | Erie        | 76                                | 10                            | ROCK            | 60  | 1  | 10   | Household                             | 15.32                                    |
| 58000000634                       | 949529                          | 15277097                            | MAYBEE  | London      | 67                                | 30                            | ROCK            | N/D   | N/D  | 6  | Unknown                               | 15.32                                    |
| 58000006717                       | 961038                          | 15199998                            | ERIE    | Erie        | 72                                | 15                            | ROCK            | 40  | 1  | 15   | Household                             | 15.32                                    |
| 58000006834                       | 970294                          | 15189781                            | ERIE    | Erie        | 55                                | 3                             | ROCK            | 8   | 16   | 15   | Household                             | 15.32                                    |
| 58000003708                       | 947381                          | 15227361                            | IDA     | Ida         | 62                                | 12                            | ROCK            | 30  | 4  | 15   | Household                             | 15.34                                    |
| 58000006719                       | 960997                          | 15199840                            | ERIE    | Erie        | 80                                | 20                            | ROCK            | 60  | 2  | 15   | Type 3 Public                         | 15.35                                    |
| 58000003487                       | 945920                          | 15232957                            | IDA     | Ida         | 54                                | 18                            | ROCK            | 32  | 3  | 9  | Household                             | 15.36                                    |
| 58000006715                       | 960960                          | 15199604                            | ERIE    | Erie        | 75                                | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 15.38                                    |
| 58000008599                       | 959877                          | 15201048                            | ERIE    | Erie        | 82                                | 12                            | ROCK            | 15  | 3  | 10   | Household                             | 15.38                                    |
| 58000006709                       | 964123                          | 15195637                            | ERIE    | Erie        | 100                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 15.39                                    |
| 58000010381                       | 956430                          | 15205988                            | TEMP.   | Lasalle     | 81                                | 3                             | ROCK            | 9   | 4  | 10   | Household                             | 15.40                                    |
| 58000014059                       | 950637                          | 15217089                            |         | Ida         | 64                                | 15                            |                 | N/D   | N/D  | 7  | Household                             | 15.40                                    |
| 58000008290                       | 959732                          | 15201093                            | ERIE    | Erie        | 52                                | 12                            | DRIFT           | 20  | 2  | 10   | Household                             | 15.40                                    |
| 58000003485                       | 946630                          | 15228489                            | MONROE  | Ida         | 70                                | 8                             | ROCK            | 40  | 1  | 10   | Household                             | 15.42                                    |
| 58000000913                       | 954346                          | 15288792                            | MAYBEE  | Exeter      | 96                                | 30                            | ROCK            | 60  | 2  | 30   | Type 2 Public                         | 15.42                                    |
| 58000003711                       | 950425                          | 15217218                            | IDA     | Ida         | 69                                | 15                            | ROCK            | 20  | 1  | 25   | Household                             | 15.42                                    |
| 58000007806                       | 950388                          | 15217230                            | Ida     | Ida         | 62                                | 9                             | ROCK            | 11  | 6  | 12   | Household                             | 15.43                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 84 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009223                       | 945614                          | 15232498                            | IDA      | Ida      | 68                                | 10                            | ROCK            | 63  | 2  | 10   | Household                             | 15.43                                    |
| 58000003475                       | 946787                          | 15227503                            | IDA      | Ida      | 75                                | 10                            | ROCK            | 13  | 2  | 15   | Household                             | 15.44                                    |
| 58000006827                       | 966767                          | 15192376                            | ERIE     | Erie     | 99                                | 6                             | ROCK            | 11  | 1  | 20   | Household                             | 15.44                                    |
| 58000003482                       | 945612                          | 15232077                            | IDA      | Ida      | 60                                | 30                            | ROCK            | 34  | 2  | 20   | Household                             | 15.45                                    |
| 58000007928                       | 959485                          | 15200887                            | ERIE     | Erie     | 52                                | 9                             | ROCK            | 25  | 2  | 15   | Household                             | 15.46                                    |
| 58000000494                       | 951084                          | 15282780                            | MAYBEE   | London   | 51                                | 35                            | ROCK            | N/D   | N/D  | N/D  | Irrigation                            | 15.46                                    |
| 58000006730                       | 960732                          | 15199205                            | ERIE     | Erie     | 88                                | 10                            | ROCK            | 40  | 4  | 30   | Type 2 Public                         | 15.46                                    |
| 58000000642                       | 948098                          | 15275493                            | MAYBEE   | London   | 64                                | 20                            | ROCK            | 55  | 2  | 14   | Household                             | 15.48                                    |
| 58000006828                       | 966777                          | 15192069                            | ERIE     | Erie     | 91                                | 8                             | ROCK            | 18  | 1  | 20   | Household                             | 15.48                                    |
| 58000010818                       | 945583                          | 15230938                            | IDA      | Ida      | 85                                | 5                             |                 | 30  | 2  | 10   | Household                             | 15.50                                    |
| 58000003481                       | 945579                          | 15230732                            | IDA      | Ida      | 73                                | 14                            | ROCK            | 19  | 1  | 20   | Household                             | 15.51                                    |
| 58000003868                       | 950417                          | 15216085                            | IDA      | Ida      | 80                                | 10                            | ROCK            | 18  | 2  | 15   | Household                             | 15.51                                    |
| 58000003712                       | 949936                          | 15217180                            | IDA      | Ida      | 64                                | 15                            | ROCK            | N/D   | N/D  | 7  | Household                             | 15.51                                    |
| 58000003505                       | 945415                          | 15231237                            | IDA      | Ida      | 67                                | 10                            | ROCK            | 24  | 2  | 8  | Household                             | 15.52                                    |
| 58000000901                       | 955547                          | 15291862                            | CARLETON | Exeter   | 67                                | 30                            | ROCK            | 63  | 2  | 9  | Household                             | 15.52                                    |
| 58000003476                       | 946310                          | 15227530                            | IDA      | Ida      | 63                                | 15                            | ROCK            | 15  | 2  | 30   | Household                             | 15.52                                    |
| 58000006829                       | 966722                          | 15191763                            | ERIE     | Erie     | 98                                | 8                             | ROCK            | 18  | 1  | 20   | Household                             | 15.53                                    |
| 58000003484                       | 945581                          | 15230086                            | IDA      | Ida      | 75                                | 4                             | ROCK            | 40  | 2  | 10   | Household                             | 15.54                                    |
| 58000006723                       | 960853                          | 15198378                            | ERIE     | Erie     | 61                                | 28                            | DRIFT           | 32  | 1  | 10   | Household                             | 15.54                                    |
| 58000006713                       | 960783                          | 15198464                            | ERIE     | Erie     | 70                                | 20                            | ROCK            | 25  | 2  | 15   | Household                             | 15.54                                    |
| 58000000912                       | 955263                          | 15291605                            | MAYBEE   | Exeter   | 78                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 15.54                                    |
| 58000000887                       | 956942                          | 15294271                            | CARLETON | Exeter   | 85                                | 641                           | ROCK            | 45  | 2  | 50   | Household                             | 15.54                                    |
| 58000003504                       | 945354                          | 15230924                            | IDA      | Ida      | 76                                | 20                            | ROCK            | 30  | 1  | 15   | Household                             | 15.54                                    |
| 58000003704                       | 947699                          | 15222523                            | IDA      | Ida      | 60                                | 12                            | ROCK            | 52  | 1  | 10   | Household                             | 15.55                                    |
| 58000006838                       | 968487                          | 15189782                            | ERIE     | Erie     | 90                                | 5                             | ROCK            | 5   | 2  | 20   | Household                             | 15.56                                    |
| 58000010810                       | 945353                          | 15230542                            | IDA      | Ida      | 76                                | 25                            |                 | 45  | 1  | 12   | Household                             | 15.56                                    |
| 58000007583                       | 958612                          | 15201086                            | ERICE    | Erie     | 50                                | 23                            | ROCK            | 43  | 2  | 15   | Household                             | 15.57                                    |
| 58000006830                       | 968056                          | 15190051                            | ERIE     | Erie     | 80                                | 13                            | ROCK            | 20  | 1  | 8  | Household                             | 15.58                                    |
| 58000010453                       | 947575                          | 15222318                            | Ida      | Ida      | 32                                | 6                             |                 | 6   | 2  | 20   | Household                             | 15.58                                    |
| 58000003506                       | 945318                          | 15229988                            | IDA      | Ida      | 57                                | 15                            | ROCK            | 25  | 4  | 15   | Household                             | 15.59                                    |
| 58000003703                       | 947451                          | 15222386                            | IDA      | Ida      | 60                                | 15                            | ROCK            | 20  | 6  | 15   | Household                             | 15.60                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 85 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City      | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-----------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010820                       | 945317                          | 15229667                            | IDA       | Ida      | 72                                | 16                            |                 | 50  | 2  | 10   | Household                             | 15.60                                    |
| 58000007642                       | 950582                          | 15214182                            | IDA       | Ida      | 79                                | 15                            | ROCK            | 16  | 4  | 15   | Household                             | 15.63                                    |
| 58000000635                       | 947764                          | 15277027                            | MAYBEE    | London   | 21                                | 20                            | ROCK            | N/D   | N/D  | 25   | Unknown                               | 15.63                                    |
| 58000006831                       | 967625                          | 15190006                            | ERIE      | Erie     | 70                                | 9                             | ROCK            | 18  | 4  | 15   | Household                             | 15.64                                    |
| 58000003867                       | 949278                          | 15216797                            | IDA       | Ida      | 66                                | 15                            | ROCK            | N/D   | N/D  | 7  | Household                             | 15.66                                    |
| 58000003501                       | 944270                          | 15233017                            | IDA       | Ida      | 56                                | 20                            | ROCK            | 29  | 2  | 10   | Household                             | 15.66                                    |
| 58000006724                       | 960207                          | 15198101                            | ERIE      | Erie     | 82                                | 37                            | ROCK            | 47  | 1  | 10   | Household                             | 15.67                                    |
| 58000009690                       | 951738                          | 15211369                            | LASALLE   | Lasalle  | 80                                | 7                             | ROCK            | 10  | 4  | 10   | Household                             | 15.67                                    |
| 58000007782                       | 967638                          | 15189766                            | Monroe    | Erie     | 220                               | 3                             | ROCK            | 31  | 4  | 300  | Irrigation                            | 15.67                                    |
| 58000007465                       | 947042                          | 15275769                            | MAYBEE    | London   | 97                                | 64                            | ROCK            | 70  | 12   | 13   | Household                             | 15.68                                    |
| 58000003502                       | 944152                          | 15233007                            | IDA       | Ida      | 64                                | 33                            | ROCK            | N/D   | N/D  | 10   | Household                             | 15.68                                    |
| 58000000644                       | 945994                          | 15273239                            | MAYBEE    | London   | 58                                | 35                            | ROCK            | 47  | 2  | 8  | Household                             | 15.72                                    |
| 58000000651                       | 945835                          | 15272801                            | MAYBEE    | London   | 71                                | N/D                           | ROCK            | 60  | 2  | 15   | Household                             | 15.73                                    |
| 58000000643                       | 946781                          | 15275765                            | MAYBEE    | London   | 48                                | 35                            | DRIFT           | 42  | 4  | 15   | Household                             | 15.73                                    |
| 58000000906                       | 951324                          | 15286578                            | MAYBEE    | Exeter   | 75                                | 40                            | ROCK            | 65  | 2  | 8  | Household                             | 15.73                                    |
| 58000009220                       | 956072                          | 15203206                            | ERIE      | Lasalle  | 114                               | 5                             | ROCK            | 75  | 2  | 28   | Household                             | 15.74                                    |
| 58000008518                       | 956098                          | 15203113                            | Erie      | Lasalle  | 74                                | 12                            | ROCK            | 40  | 2  | 25   | Household                             | 15.74                                    |
| 58000000492                       | 948664                          | 15281173                            | MAYBEE    | London   | 67                                | 35                            | ROCK            | 45  | 1  | 10   | Household                             | 15.76                                    |
| 58000000900                       | 955595                          | 15294326                            | CARLETON  | Exeter   | 71                                | 40                            | ROCK            | N/D   | N/D  | 11   | Household                             | 15.76                                    |
| 58000006731                       | 959986                          | 15197565                            | ERIE      | Erie     | 140                               | 15                            | ROCK            | 20  | 8  | 15   | Type 2 Public                         | 15.76                                    |
| 58000006726                       | 959986                          | 15197561                            | ERIE      | Erie     | 101                               | 18                            | ROCK            | 23  | 1  | 25   | Type 2 Public                         | 15.76                                    |
| 58000003714                       | 946620                          | 15222045                            | IDA       | Ida      | 51                                | 4                             | ROCK            | N/D   | N/D  | 8  | Household                             | 15.77                                    |
| 58000000748                       | 943753                          | 15265384                            | MONROE    | London   | 80                                | 15                            | ROCK            | 30  | 2  | 15   | Irrigation                            | 15.77                                    |
| 58000009686                       | 951141                          | 15211285                            | LASALLE   | Lasalle  | 80                                | 17                            | ROCK            | 24  | 14   | 10   | Household                             | 15.78                                    |
| 58000003500                       | 943643                          | 15232995                            | IDA       | Ida      | 72                                | 10                            | ROCK            | 15  | 2  | 12   | Household                             | 15.78                                    |
| 58000006732                       | 959553                          | 15197967                            | ERIE      | Erie     | 100                               | 7                             | ROCK            | 20  | 8  | 15   | Type 2 Public                         | 15.78                                    |
| 58000010803                       | 943659                          | 15232826                            | IDA       | Ida      | 70                                | 20                            |                 | 35  | 1  | 15   | Household                             | 15.78                                    |
| 58000006725                       | 957302                          | 15200990                            | ERIE      | Erie     | 33                                | 14                            | ROCK            | 24  | 1  | 20   | Household                             | 15.78                                    |
| 58000007449                       | 946581                          | 15276088                            | MAYBEE    | London   | 97                                | 70                            | ROCK            | 80  | 2  | 35   | Household                             | 15.78                                    |
| 58000007272                       | 966702                          | 15189849                            | LUNA PIER | Erie     | 90                                | 7                             | ROCK            | 11  | 5  | 20   | Household                             | 15.79                                    |
| 58000008732                       | 957163                          | 15201031                            | ERIE      | Lasalle  | 110                               | 20                            | ROCK            | 30  | 6  | 10   | Household                             | 15.80                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 86 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009702                       | 950919                          | 15211353                            | LASALLE    | Lasalle     | 78                                | 5                             | ROCK            | 27  | 4  | 20   | Household                             | 15.81                                    |
| 5800000902                        | 953759                          | 15291895                            | MAYBEE     | Exeter      | 70                                | 31                            | ROCK            | 42  | 12   | 12   | Household                             | 15.81                                    |
| 58000003713                       | 946376                          | 15222033                            | IDA        | Ida         | 43                                | 3                             | ROCK            | 40  | 2  | 8  | Household                             | 15.82                                    |
| 5800000908                        | 952208                          | 15289239                            | MONROE     | Exeter      | 81                                | 25                            | ROCK            | 55  | 2  | 10   | Household                             | 15.82                                    |
| 58000008649                       | 959955                          | 15197129                            | Erie       | Erie        | 64                                | 18                            |                 | 27  | 2  | 20   | Type 3 Public                         | 15.82                                    |
| 58000010802                       | 943451                          | 15232804                            | IDA        | Ida         | 88                                | 27                            |                 | 42  | 1  | 20   | Household                             | 15.82                                    |
| 58000000911                       | 953537                          | 15291692                            | MAYBEE     | Exeter      | 75                                | 33                            | ROCK            | 65  | 12   | 10   | Household                             | 15.83                                    |
| 58000000899                       | 955037                          | 15294262                            | YPSILANTI  | Exeter      | 102                               | 30                            | ROCK            | 45  | 2  | 25   | Household                             | 15.84                                    |
| 58000007582                       | 956927                          | 15200955                            | ERIE       | Erie        | 100                               | 27                            | ROCK            | 84  | 2  | 20   | Household                             | 15.84                                    |
| 58000000903                       | 953520                          | 15291875                            | CARLETON   | Exeter      | 94                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 15.85                                    |
| 58000000909                       | 952017                          | 15289276                            | ROMULUS    | Exeter      | 79                                | 45                            | ROCK            | 54  | 4  | 8  | Household                             | 15.85                                    |
| 58000014042                       | 945248                          | 15224792                            | IDA        | Ida         | 69                                | 5                             |                 | 20  | 1  | 15   | Household                             | 15.86                                    |
| 58000014057                       | 947921                          | 15216960                            | IDA        | Ida         | 70                                | 2                             |                 | 20  | 1  | 25   | Household                             | 15.88                                    |
| 58000007430                       | 941894                          | 15240013                            | Ida        | Raisinville | 120                               | 16                            | ROCK            | 26  | 8  | 20   | Household                             | 15.91                                    |
| 58000010814                       | 942939                          | 15233024                            | IDA        | Ida         | 79                                | 14                            |                 | 17  | 4  | 12   | Household                             | 15.91                                    |
| 58000000645                       | 944237                          | 15270656                            | MAYBEE     | London      | 71                                | 21                            | ROCK            | 40  | 2  | 14   | Household                             | 15.91                                    |
| 58000008833                       | 944135                          | 15227465                            | IDA        | Ida         | 180                               | 14                            | ROCK            | N/D   | N/D  | N/D  | Irrigation                            | 15.92                                    |
| 58000000905                       | 954000                          | 15293411                            | CARLETON   | Exeter      | 100                               | 50                            | ROCK            | 50  | 8  | 18   | Type 2 Public                         | 15.92                                    |
| 58000000898                       | 953959                          | 15293434                            | CARLETON   | Exeter      | 89                                | 31                            | ROCK            | 60  | 2  | 7  | Household                             | 15.93                                    |
| 58000006733                       | 959540                          | 15196600                            | ERIE       | Erie        | 45                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 15.94                                    |
| 58000006842                       | 966400                          | 15188949                            | ERIE       | Erie        | 85                                | 2                             | ROCK            | 7   | 1  | 25   | Household                             | 15.95                                    |
| 58000000638                       | 946054                          | 15277381                            | MAYBEE     | London      | 65                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 15.96                                    |
| 58000010799                       | 942784                          | 15232407                            | IDA        | Ida         | 68                                | 14                            |                 | 18  | 4  | 15   | Household                             | 15.96                                    |
| 58000010808                       | 942635                          | 15233151                            |            | Ida         | 54                                | 19                            |                 | 29  | 2  | 10   | Household                             | 15.96                                    |
| 58000003871                       | 950486                          | 15210413                            | TEMPERANCE | Ida         | 74                                | 10                            | ROCK            | 20  | 1  | 20   | Household                             | 15.96                                    |
| 58000006841                       | 966415                          | 15188645                            | ERIE       | Erie        | 85                                | 1                             | ROCK            | 16  | 1  | 30   | Household                             | 15.99                                    |
| 58000014060                       | 945354                          | 15222205                            |            | Ida         | 51                                | 4                             |                 | N/D   | N/D  | 8  | Household                             | 15.99                                    |
| 58000006712                       | 959684                          | 15196026                            | ERIE       | Erie        | 110                               | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 15.99                                    |
| 58000000625                       | 945846                          | 15277274                            | MAYBEE     | London      | 54                                | 41                            | ROCK            | 43  | 2  | 15   | Household                             | 15.99                                    |
| 58000000753                       | 943120                          | 15268004                            | MAYBEE     | London      | 72                                | 28                            | ROCK            | 58  | 1  | 8  | Household                             | 15.99                                    |
| 58000014069                       | 945375                          | 15222038                            |            | Ida         | 50                                | N/D                           |                 | N/D   | N/D  | N/D  | Household                             | 15.99                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 87 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007570                       | 949560                          | 15286242                            |            | London      | 112                               | 60                            | ROCK            | 90  | 2  | 25   | Household                             | 16.00                                    |
| 58000006843                       | 966458                          | 15188484                            | ERIE       | Erie        | 85                                | 1                             | ROCK            | 16  | 1  | 30   | Household                             | 16.00                                    |
| 58000000626                       | 945841                          | 15277473                            | MAYBEE     | London      | 67                                | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 16.00                                    |
| 58000014044                       | 945270                          | 15222185                            | IDA        | Ida         | 81                                | 23                            |                 | 43  | 1  | 20   | Household                             | 16.00                                    |
| 58000006720                       | 956129                          | 15200586                            | ERIE       | Erie        | 110                               | 15                            | ROCK            | 40  | 1  | 15   | Household                             | 16.01                                    |
| 58000003503                       | 942402                          | 15233011                            | IDA        | Ida         | 61                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 16.01                                    |
| 58000000627                       | 945870                          | 15277837                            | MAYBEE     | London      | 80                                | 50                            | ROCK            | 65  | 2  | 8  | Household                             | 16.02                                    |
| 58000008002                       | 947150                          | 15281268                            |            | London      | 112                               | 50                            | ROCK            | 70  | 2  | 15   | Household                             | 16.03                                    |
| 58000003697                       | 943607                          | 15227253                            | IDA        | Ida         | 80                                | 26                            | ROCK            | 30  | 2  | 15   | Household                             | 16.03                                    |
| 58000003496                       | 942245                          | 15232980                            | IDA        | Ida         | 66                                | 8                             | ROCK            | N/D   | N/D  | 10   | Household                             | 16.04                                    |
| 58000000910                       | 951413                          | 15290239                            | MAYBEE     | Exeter      | 77                                | 27                            | ROCK            | 35  | 2  | 15   | Household                             | 16.04                                    |
| 58000000888                       | 955192                          | 15296419                            | CARLETON   | Exeter      | 72                                | 25                            | ROCK            | N/D   | N/D  | 2  | Household                             | 16.04                                    |
| 58000000754                       | 942821                          | 15268002                            | MAYBEE     | London      | 75                                | 38                            | ROCK            | 54  | 1  | 10   | Household                             | 16.05                                    |
| 58000007332                       | 964666                          | 15189931                            | ERIE       | Erie        | 120                               | 12                            | ROCK            | 13  | 4  | 80   | Irrigation                            | 16.05                                    |
| 58000006844                       | 966478                          | 15188092                            | ERIE       | Erie        | 69                                | 26                            | ROCK            | 47  | 2  | 30   | Household                             | 16.05                                    |
| 58000008175                       | 953924                          | 15294572                            |            | Exeter      | 120                               | 55                            | ROCK            | 55  | 2  | 20   | Household                             | 16.05                                    |
| 58000000493                       | 947006                          | 15281269                            | MAYBEE     | London      | 65                                | 30                            | ROCK            | 55  | 1  | 5  | Household                             | 16.05                                    |
| 58000000750                       | 943379                          | 15270508                            | MAYBEE     | London      | 65                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 16.06                                    |
| 58000009435                       | 955329                          | 15201085                            | TEMPERANCE | Bedford     | 60                                | 19                            | ROCK            | 38  | 19   | 15   | Household                             | 16.08                                    |
| 58000000889                       | 954919                          | 15296348                            | BELLVILLE  | Exeter      | 74                                | 30                            | ROCK            | 50  | 3  | 2  | Household                             | 16.08                                    |
| 58000000752                       | 942576                          | 15267813                            | MAYBEE     | London      | 56                                | 33                            | ROCK            | 33  | 2  | 12   | Household                             | 16.09                                    |
| 58000003499                       | 941968                          | 15233001                            | IDA        | Ida         | 69                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 16.09                                    |
| 58000010807                       | 941886                          | 15233276                            | IDA        | Raisinville | 90                                | 30                            |                 | 30  | 2  | 15   | Household                             | 16.10                                    |
| 58000009052                       | 955264                          | 15201025                            | ERIE       | Erie        | 93                                | 17                            | ROCK            | 46  | 4  | 10   | Household                             | 16.10                                    |
| 58000014046                       | 944744                          | 15222204                            |            | Ida         | 45                                | 24                            |                 | 36  | N/D  | N/D  | Household                             | 16.10                                    |
| 58000003497                       | 941862                          | 15233020                            | IDA        | Ida         | 40                                | 15                            | ROCK            | 35  | 1  | 10   | Household                             | 16.11                                    |
| 58000000491                       | 948958                          | 15286356                            | MAYBEE     | London      | 90                                | 53                            | ROCK            | 60  | 2  | 10   | Household                             | 16.11                                    |
| 58000010800                       | 941841                          | 15233015                            | IDA        | Ida         | 69                                | 16                            |                 | 26  | 1  | 10   | Household                             | 16.11                                    |
| 58000003515                       | 942118                          | 15231458                            | IDA        | Ida         | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 16.12                                    |
| 58000007977                       | 955116                          | 15200980                            | Erie       | Erie        | 80                                | 11                            | ROCK            | 11  | 4  | 12   | Household                             | 16.12                                    |
| 58000000897                       | 953435                          | 15294509                            | CARLETON   | Exeter      | 97                                | 35                            | ROCK            | 45  | 1  | 15   | Household                             | 16.12                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 88 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007988                       | 966653                          | 15187375                            | Erie       | Erie     | 75                                | 4                             | ROCK            | 5   | 18   | 12   | Household                             | 16.13                                    |
| 58000003498                       | 941753                          | 15233046                            | IDA        | Ida      | 69                                | 15                            | ROCK            | 23  | 1  | 10   | Household                             | 16.13                                    |
| 58000006759                       | 955978                          | 15199668                            | ERIE       | Erie     | 35                                | 36                            | ROCK            | 15  | 2  | 14   | Household                             | 16.13                                    |
| 58000007311                       | 950588                          | 15208294                            | LASALLE    | Ida      | 80                                | 15                            | ROCK            | 18  | 12   | 10   | Household                             | 16.13                                    |
| 58000006758                       | 955055                          | 15200963                            | ERIE       | Erie     | 80                                | 29                            | ROCK            | 30  | 2  | 18   | Household                             | 16.14                                    |
| 58000000629                       | 944523                          | 15275958                            | MAYBEE     | London   | 61                                | 40                            | ROCK            | 45  | 2  | 15   | Household                             | 16.15                                    |
| 58000006854                       | 966371                          | 15187502                            | ERIE       | Erie     | 120                               | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 16.15                                    |
| 58000006721                       | 956246                          | 15199138                            | ERIE       | Erie     | 38                                | 20                            | Unknown         | 25  | 1  | 10   | Household                             | 16.15                                    |
| 58000003514                       | 941730                          | 15232319                            | IDA        | Ida      | 97                                | 8                             | ROCK            | 25  | 2  | 80   | Type 2 Public                         | 16.16                                    |
| 58000003698                       | 944383                          | 15222255                            | IDA        | Ida      | 59                                | 8                             | ROCK            | N/D   | N/D  | 10   | Household                             | 16.16                                    |
| 58000000904                       | 951537                          | 15291873                            | CARLETON   | Exeter   | 78                                | 40                            | ROCK            | 60  | 2  | 15   | Household                             | 16.17                                    |
| 58000000636                       | 946223                          | 15281016                            | MAYBEE     | London   | 75                                | 28                            | ROCK            | 44  | 2  | 27   | Household                             | 16.17                                    |
| 58000006734                       | 954722                          | 15200967                            | ERIE       | Erie     | 77                                | 17                            | ROCK            | 67  | 1  | 7  | Household                             | 16.19                                    |
| 58000009255                       | 952869                          | 15294233                            |            | Exeter   | 94                                | 50                            | ROCK            | 65  | 2  | 12   | Household                             | 16.19                                    |
| 58000006741                       | 955496                          | 15199817                            | ERIE       | Erie     | 98                                | 15                            | ROCK            | 20  | 1  | 100  | Other                                 | 16.19                                    |
| 58000006760                       | 955924                          | 15199211                            | ERIE       | Erie     | 82                                | 25                            | ROCK            | 30  | 2  | 20   | Household                             | 16.19                                    |
| 58000000890                       | 954161                          | 15296281                            | DETROIT    | Exeter   | 91                                | 22                            | ROCK            | 40  | 8  | 8  | Household                             | 16.19                                    |
| 58000006722                       | 956151                          | 15198867                            | ERIE       | Erie     | 64                                | 5                             | ROCK            | 5   | 2  | 15   | Household                             | 16.19                                    |
| 58000006853                       | 966257                          | 15187251                            | ERIE       | Erie     | 120                               | 38                            | ROCK            | 38  | 2  | 15   | Household                             | 16.20                                    |
| 58000000484                       | 949554                          | 15288631                            | MAYBEE     | London   | 85                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 16.21                                    |
| 58000006761                       | 955940                          | 15199020                            | ERIE       | Erie     | 110                               | 10                            | ROCK            | 26  | 3  | 10   | Household                             | 16.21                                    |
| 58000000891                       | 954033                          | 15296321                            | BELLEVILLE | Exeter   | 79                                | 45                            | ROCK            | N/D   | N/D  | 9  | Household                             | 16.22                                    |
| 58000006852                       | 966076                          | 15187215                            | ERIE       | Erie     | 100                               | 5                             | ROCK            | 25  | 2  | 12   | Household                             | 16.23                                    |
| 58000014067                       | 945188                          | 15218907                            |            | Ida      | 71                                | 16                            |                 | N/D   | N/D  | 4  | Household                             | 16.23                                    |
| 58000003878                       | 948407                          | 15211389                            | IDA        | Ida      | 75                                | 15                            | ROCK            | 30  | 1  | 15   | Household                             | 16.23                                    |
| 58000006840                       | 965728                          | 15187506                            | ERIE       | Erie     | 75                                | 28                            | ROCK            | 28  | 2  | 15   | Household                             | 16.23                                    |
| 58000000896                       | 952741                          | 15294517                            | MAYBEE     | Exeter   | 80                                | 27                            | ROCK            | 37  | 2  | 12   | Household                             | 16.24                                    |
| 58000006803                       | 960974                          | 15192396                            | ERIE       | Erie     | 64                                | 15                            | ROCK            | N/D   | N/D  | 15   | Household                             | 16.24                                    |
| 58000009395                       | 952641                          | 15294444                            |            | Exeter   | 97                                | 50                            | ROCK            | 60  | 2  | 35   | Household                             | 16.25                                    |
| 58000008063                       | 956165                          | 15198299                            | ERIE       | Erie     | 80                                | 7                             | ROCK            | 15  | 8  | 15   | Household                             | 16.26                                    |
| 58000010683                       | 945809                          | 15281145                            |            | London   | 107                               | 50                            |                 | 82  | 1  | 10   | Household                             | 16.26                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 89 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003495                       | 941348                          | 15231612                            | IDA        | Ida      | 97                                | 8                             | ROCK            | 25  | 2  | 80   | Household                             | 16.26                                    |
| 58000003710                       | 945779                          | 15216933                            | IDA        | Ida      | 70                                | 2                             | ROCK            | 20  | 1  | 25   | Household                             | 16.26                                    |
| 58000000630                       | 943887                          | 15276017                            | MAYBEE     | London   | 78                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 16.26                                    |
| 58000006818                       | 958483                          | 15195185                            | ERIE       | Erie     | 75                                | 10                            | ROCK            | 15  | 1  | 25   | Household                             | 16.27                                    |
| 58000006819                       | 958536                          | 15195108                            | ERIE       | Erie     | 74                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 16.27                                    |
| 58000000892                       | 953698                          | 15296324                            | BELLEVILLE | Exeter   | 61                                | 23                            | ROCK            | 50  | 10   | 4  | Household                             | 16.27                                    |
| 58000006757                       | 955969                          | 15198413                            | ERIE       | Erie     | 70                                | 20                            | ROCK            | 35  | 4  | 15   | Household                             | 16.27                                    |
| 58000000646                       | 942253                          | 15270675                            | MAYBEE     | London   | 45                                | 26                            | ROCK            | 28  | 12   | 10   | Household                             | 16.27                                    |
| 58000000631                       | 943824                          | 15276010                            | MAYBEE     | London   | 74                                | 32                            | ROCK            | 42  | 1  | 15   | Household                             | 16.27                                    |
| 58000006740                       | 955015                          | 15199685                            | ERIE       | Erie     | 67                                | 25                            | ROCK            | 25  | N/D  | N/D  | Household                             | 16.28                                    |
| 58000000652                       | 942182                          | 15270683                            | MAYBEE     | London   | 82                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 16.29                                    |
| 58000000648                       | 943664                          | 15275790                            | MAYBEE     | London   | 50                                | 20                            | ROCK            | 29  | 2  | 10   | Household                             | 16.29                                    |
| 58000006835                       | 966676                          | 15186140                            | ERIE       | Erie     | 88                                | 2                             | ROCK            | 18  | 1  | 30   | Household                             | 16.29                                    |
| 58000000632                       | 943690                          | 15276014                            | MAYBEE     | London   | 63                                | 30                            | ROCK            | 40  | 1  | 10   | Household                             | 16.30                                    |
| 58000003716                       | 943684                          | 15222039                            | IDA        | Ida      | 46                                | 4                             | ROCK            | N/D   | N/D  | 10   | Household                             | 16.30                                    |
| 58000007460                       | 941039                          | 15232022                            | IDA        | Ida      | 80                                | 17                            | ROCK            | 24  | 3  | 15   | Household                             | 16.30                                    |
| 58000000893                       | 953495                          | 15296305                            | BELLEVILLE | Exeter   | 64                                | 23                            | ROCK            | 50  | 7  | 4  | Household                             | 16.30                                    |
| 58000000647                       | 942101                          | 15270692                            | MAYBEE     | London   | 51                                | 30                            | ROCK            | 39  | 4  | 15   | Household                             | 16.30                                    |
| 58000007432                       | 951390                          | 15292986                            | Carleton   | Exeter   | 99                                | 62                            | ROCK            | 63  | 4  | 12   | Household                             | 16.30                                    |
| 58000006839                       | 965207                          | 15187469                            | ERIE       | Erie     | 89                                | 12                            | ROCK            | 22  | 1  | 20   | Household                             | 16.31                                    |
| 58000006820                       | 958564                          | 15194742                            | ERIE       | Erie     | 75                                | 10                            | ROCK            | 15  | 1  | 20   | Household                             | 16.31                                    |
| 58000006815                       | 958263                          | 15195100                            | ERIE       | Erie     | 75                                | 18                            | ROCK            | 23  | 1  | 20   | Household                             | 16.31                                    |
| 58000009034                       | 947802                          | 15211631                            | IDA        | Ida      | 61                                | 11                            | ROCK            | 12  | 8  | 10   | Household                             | 16.31                                    |
| 58000003513                       | 941070                          | 15231456                            | IDA        | Ida      | 87                                | 22                            | Unknown         | N/D   | N/D  | 15   | Type 2 Public                         | 16.31                                    |
| 58000006849                       | 965409                          | 15187190                            | ERIE       | Erie     | 97                                | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 16.32                                    |
| 58000000649                       | 943508                          | 15275782                            | MAYBEE     | London   | 79                                | 30                            | ROCK            | 40  | 1  | 12   | Household                             | 16.32                                    |
| 58000006821                       | 958580                          | 15194569                            | ERIE       | Erie     | 73                                | 17                            | ROCK            | 24  | 4  | 15   | Household                             | 16.33                                    |
| 58000012131                       | 962574                          | 15189980                            | TEMPERANCE | Bedford  | 110                               | 39                            |                 | 39  | 2  | 15   | Household                             | 16.33                                    |
| 58000010801                       | 940757                          | 15232517                            | IDA        | Ida      | 83                                | 24                            |                 | 26  | 2  | 10   | Household                             | 16.33                                    |
| 58000000895                       | 951999                          | 15294318                            | CARLETON   | Exeter   | 88                                | 38                            | ROCK            | 68  | 1  | 12   | Household                             | 16.34                                    |
| 58000007918                       | 945853                          | 15282391                            | MAYBEE     | London   | 100                               | 50                            | ROCK            | 80  | 2  | 20   | Household                             | 16.34                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 90 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000355                       | 951195                          | 15293022                            | BELLEVILLE | London      | 98                                | 35                            | ROCK            | 65  | 1  | 10   | Household                             | 16.34                                    |
| 58000006857                       | 965835                          | 15186576                            | ERIE       | Erie        | 88                                | 4                             | ROCK            | 10  | 2  | 15   | Household                             | 16.34                                    |
| 58000006762                       | 955968                          | 15197720                            | ERIE       | Erie        | 60                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 16.35                                    |
| 58000003877                       | 947690                          | 15211414                            | IDA        | Ida         | 58                                | 15                            | ROCK            | 22  | 2  | 15   | Household                             | 16.35                                    |
| 58000010813                       | 940651                          | 15232539                            | IDA        | Ida         | 80                                | 18                            |                 | 18  | 2  | 15   | Household                             | 16.35                                    |
| 58000003509                       | 940626                          | 15232638                            | IDA        | Ida         | 65                                | 20                            | ROCK            | 30  | 2  | 10   | Household                             | 16.35                                    |
| 58000006817                       | 958258                          | 15194728                            | ERIE       | Erie        | 75                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 16.35                                    |
| 58000003512                       | 940847                          | 15231470                            | IDA        | Ida         | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 16.36                                    |
| 58000000749                       | 940610                          | 15265387                            | DUNDEE     | London      | 93                                | 32                            | ROCK            | 37  | 1  | 15   | Household                             | 16.36                                    |
| 58000006801                       | 958491                          | 15194414                            | ERIE       | Erie        | 66                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 16.36                                    |
| 58000006858                       | 965700                          | 15186559                            | ERIE       | Erie        | 70                                | 5                             | ROCK            | 15  | 2  | 12   | Household                             | 16.36                                    |
| 58000003493                       | 940800                          | 15231447                            | IDA        | Ida         | 87                                | 22                            | ROCK            | 48  | 24   | 70   | Household                             | 16.36                                    |
| 58000006816                       | 958290                          | 15194579                            | ERIE       | Erie        | 67                                | 18                            | ROCK            | 28  | 1  | 20   | Household                             | 16.37                                    |
| 58000000894                       | 953057                          | 15296308                            | BELLEVIEW  | Exeter      | 65                                | 20                            | ROCK            | N/D   | N/D  | 15   | Irrigation                            | 16.37                                    |
| 58000006856                       | 965882                          | 15186348                            | ERIE       | Erie        | 92                                | 18                            | ROCK            | 18  | 2  | 12   | Household                             | 16.37                                    |
| 58000004256                       | 940405                          | 15233343                            | IDA        | Raisinville | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Other                                 | 16.37                                    |
| 58000006810                       | 957830                          | 15195121                            | ERIE       | Erie        | 52                                | 10                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 16.37                                    |
| 58000006800                       | 958295                          | 15194432                            | ERIE       | Erie        | 74                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 16.38                                    |
| 58000003508                       | 940595                          | 15231854                            | IDA        | Ida         | 80                                | 55                            | ROCK            | 55  | N/D  | N/D  | Household                             | 16.39                                    |
| 58000006855                       | 965890                          | 15186187                            | ERIE       | Erie        | 59                                | 15                            | DRIFT           | 15  | 1  | 10   | Household                             | 16.39                                    |
| 58000006809                       | 957633                          | 15195174                            | ERIE       | Erie        | 63                                | 15                            | ROCK            | N/D   | N/D  | 15   | Household                             | 16.39                                    |
| 58000003517                       | 940263                          | 15233176                            | IDA        | Ida         | 87                                | 20                            | ROCK            | 20  | 2  | 15   | Type 2 Public                         | 16.40                                    |
| 58000006804                       | 960541                          | 15191636                            | ERIE       | Erie        | 74                                | 14                            | ROCK            | 15  | 1  | 15   | Household                             | 16.40                                    |
| 58000006798                       | 958163                          | 15194421                            | ERIE       | Erie        | 74                                | 17                            | ROCK            | 32  | 1  | 10   | Household                             | 16.40                                    |
| 58000003494                       | 940580                          | 15231486                            | IDA        | Ida         | 80                                | 9                             | ROCK            | N/D   | N/D  | 100  | Household                             | 16.40                                    |
| 58000008048                       | 953615                          | 15200530                            |            | Erie        | 72                                | 10                            | ROCK            | 25  | 2  | 8  | Household                             | 16.41                                    |
| 58000010806                       | 940224                          | 15233103                            | IDA        | Bedford     | 82                                | 29                            |                 | 32  | 2  | 15   | Household                             | 16.41                                    |
| 58000003507                       | 940465                          | 15231847                            | IDA        | Ida         | 70                                | 25                            | ROCK            | 70  | 1  | 20   | Household                             | 16.41                                    |
| 58000003521                       | 940282                          | 15232716                            | IDA        | Ida         | 39                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 16.41                                    |
| 58000006755                       | 953492                          | 15200640                            | ERIE       | Erie        | 60                                | 15                            | ROCK            | 40  | 4  | 15   | Household                             | 16.41                                    |
| 58000003516                       | 940533                          | 15231439                            | IDA        | Ida         | 115                               | 169                           | ROCK            | 50  | 4  | 125  | Type 2 Public                         | 16.41                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 91 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000751                       | 941391                          | 15270332                            | MAYBEE     | London   | 104                               | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 16.42                                    |
| 58000010811                       | 940435                          | 15231877                            | IDA        | Ida      | 100                               | 29                            |                 | 29  | 2  | 25   | Unknown                               | 16.42                                    |
| 58000006847                       | 965655                          | 15186201                            | ERIE       | Erie     | 66                                | 8                             | ROCK            | N/D   | N/D  | 20   | Household                             | 16.42                                    |
| 58000006807                       | 958056                          | 15194393                            | ERIE       | Erie     | 68                                | 13                            | ROCK            | 15  | 4  | 15   | Household                             | 16.42                                    |
| 58000003876                       | 947264                          | 15211407                            | IDA        | Ida      | 74                                | 15                            | ROCK            | 30  | 1  | 15   | Household                             | 16.42                                    |
| 58000000354                       | 951202                          | 15293921                            | BELLEVILLE | London   | 71                                | 39                            | ROCK            | 46  | 3  | 10   | Household                             | 16.43                                    |
| 58000013576                       | 940308                          | 15232237                            | IDA        | Ida      | 46                                | 14                            |                 | 18  | 1  | 6  | Unknown                               | 16.43                                    |
| 58000010804                       | 940185                          | 15232859                            | IDA        | Ida      | 84                                | 27                            |                 | 31  | 1  | 10   | Household                             | 16.43                                    |
| 58000014045                       | 942887                          | 15222238                            |            | Ida      | 59                                | 8                             |                 | N/D   | N/D  | 10   | Household                             | 16.43                                    |
| 58000003511                       | 940219                          | 15232523                            | IDA        | Ida      | 84                                | 27                            | ROCK            | 30  | 2  | 12   | Other                                 | 16.43                                    |
| 58000007956                       | 940121                          | 15233012                            | Ida        | Ida      | 60                                | 18                            | ROCK            | 18  | 8  | 12   | Household                             | 16.43                                    |
| 58000008271                       | 951417                          | 15294363                            | Bellville  | Exeter   | 102                               | 66                            | ROCK            | 66  | 4  | 12   | Household                             | 16.43                                    |
| 58000010805                       | 940208                          | 15232488                            | IDA        | Ida      | 83                                | 27                            |                 | 30  | 2  | 10   | Household                             | 16.44                                    |
| 58000013760                       | 940134                          | 15232827                            |            | Ida      | 90                                | 15                            |                 | 25  | 2  | 15   | Household                             | 16.44                                    |
| 58000006802                       | 957946                          | 15194382                            | ERIE       | Erie     | 76                                | 20                            | ROCK            | 40  | 1  | 10   | Household                             | 16.44                                    |
| 58000000356                       | 950899                          | 15293573                            | BELLEVILLE | London   | 108                               | 33                            | ROCK            | 33  | 2  | 12   | Household                             | 16.44                                    |
| 58000010812                       | 940518                          | 15230827                            | IDA        | Ida      | 132                               | 14                            |                 | 30  | 4  | 100  | Type 3 Public                         | 16.44                                    |
| 58000010809                       | 940467                          | 15231055                            | IDA        | Ida      | 79                                | 10                            |                 | 25  | 2  | 15   | Type 3 Public                         | 16.44                                    |
| 58000003551                       | 940060                          | 15233040                            | IDA        | Ida      | 39                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 16.44                                    |
| 58000013768                       | 940070                          | 15232945                            | IDA        | Ida      | 58                                | 16                            |                 | 20  | 4  | 15   | Household                             | 16.45                                    |
| 58000013763                       | 940079                          | 15232867                            | IDA        | Ida      | 67                                | 12                            |                 | 42  | 1  | 12   | Other                                 | 16.45                                    |
| 58000003525                       | 940006                          | 15233130                            | IDA        | Ida      | 85                                | 27                            | ROCK            | 32  | 1  | 15   | Household                             | 16.45                                    |
| 58000000744                       | 940445                          | 15267115                            | DUNDEE     | London   | 94                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 16.45                                    |
| 58000013752                       | 940080                          | 15232691                            | IDA        | Ida      | 62                                | 20                            |                 | 35  | 1  | 10   | Household                             | 16.45                                    |
| 58000003548                       | 940115                          | 15232484                            | IDA        | Ida      | 67                                | 12                            | ROCK            | 42  | 1  | 12   | Type 2 Public                         | 16.45                                    |
| 58000013761                       | 939979                          | 15233195                            | IDA        | Ida      | 84                                | 27                            |                 | 30  | 2  | 10   | Household                             | 16.45                                    |
| 58000006846                       | 965708                          | 15185896                            | ERIE       | Erie     | 93                                | 10                            | ROCK            | 25  | 1  | 20   | Household                             | 16.45                                    |
| 58000003518                       | 940439                          | 15230866                            | IDA        | Ida      | 140                               | 37                            | ROCK            | 40  | 2  | 25   | Type 2 Public                         | 16.45                                    |
| 58000007383                       | 951477                          | 15294676                            | BELLVILLE  | Exeter   | 99                                | 63                            | ROCK            | 63  | 4  | 10   | Household                             | 16.46                                    |
| 58000003528                       | 940016                          | 15232822                            | IDA        | Ida      | 58                                | 16                            | ROCK            | 20  | 4  | 15   | Household                             | 16.46                                    |
| 58000003520                       | 940268                          | 15231167                            | IDA        | Ida      | 66                                | 18                            | ROCK            | 25  | 4  | 15   | Type 2 Public                         | 16.47                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 92 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013743                       | 940121                          | 15231881                            |            | Ida      | 65                                | 20                            |                 | N/D   | N/D  | 10   | Household                             | 16.47                                    |
| 58000003529                       | 939961                          | 15232649                            | IDA        | Ida      | 46                                | 14                            | ROCK            | 18  | 1  | 6  | Other                                 | 16.48                                    |
| 58000006850                       | 964108                          | 15187255                            | ERIE       | Erie     | 93                                | 8                             | ROCK            | 20  | 1  | 15   | Household                             | 16.48                                    |
| 58000013765                       | 939817                          | 15233237                            | IDA        | Ida      | 85                                | 27                            |                 | 32  | 1  | 15   | Household                             | 16.48                                    |
| 58000003522                       | 940118                          | 15231657                            | IDA        | Ida      | 70                                | 28                            | ROCK            | 37  | 3  | 30   | Type 2 Public                         | 16.48                                    |
| 58000010717                       | 945213                          | 15215180                            | IDA        | Ida      | 81                                | 4                             |                 | 22  | 4  | 10   | Household                             | 16.48                                    |
| 58000013756                       | 939895                          | 15232694                            | IDA        | Ida      | 87                                | 26                            |                 | 31  | 1  | 15   | Household                             | 16.49                                    |
| 58000008656                       | 956041                          | 15196384                            | ERIE       | Erie     | 80                                | 25                            | ROCK            | 25  | 4  | 12   | Household                             | 16.49                                    |
| 58000003549                       | 939956                          | 15232186                            | IDA        | Ida      | 104                               | 11                            | ROCK            | N/D   | N/D  | 30   | Type 2 Public                         | 16.49                                    |
| 58000000345                       | 951149                          | 15294543                            | BELLEVILLE | London   | 97                                | 38                            | ROCK            | 45  | 2  | 10   | Household                             | 16.50                                    |
| 58000007856                       | 942441                          | 15222463                            | IDA        | Ida      | 50                                | 23                            | ROCK            | 23  | 2  | 15   | Household                             | 16.50                                    |
| 58000007574                       | 939734                          | 15233203                            | Ida        | Ida      | 59                                | 22                            | ROCK            | 22  | 4  | 10   | Type 2 Public                         | 16.50                                    |
| 58000000633                       | 944408                          | 15281104                            | MAYBEE     | London   | 82                                | 50                            | ROCK            | 70  | 2  | 9  | Household                             | 16.50                                    |
| 58000003550                       | 940070                          | 15231369                            | IDA        | Ida      | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 16.50                                    |
| 58000008807                       | 940158                          | 15230927                            | IDA        | Ida      | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 16.50                                    |
| 58000013755                       | 939722                          | 15232919                            | IDA        | Ida      | 60                                | 30                            |                 | 35  | 2  | 15   | Household                             | 16.51                                    |
| 58000008586                       | 939702                          | 15232968                            | IDA        | Ida      | 62                                | 18                            | ROCK            | 21  | 5  | 12   | Household                             | 16.51                                    |
| 58000003519                       | 940228                          | 15230362                            | IDA        | Ida      | 125                               | 25                            | ROCK            | 75  | 3  | 85   | Type 2 Public                         | 16.51                                    |
| 58000000346                       | 951150                          | 15294728                            | BELLEVILLE | London   | 95                                | 19                            | ROCK            | 70  | 2  | 5  | Household                             | 16.51                                    |
| 58000003492                       | 940341                          | 15229836                            | IDA        | Ida      | 115                               | 16                            | ROCK            | 50  | 4  | 125  | Household                             | 16.51                                    |
| 58000006848                       | 965708                          | 15185418                            | ERIE       | Erie     | 80                                | 5                             | Unknown         | 48  | 1  | 15   | Household                             | 16.52                                    |
| 58000000499                       | 945850                          | 15284807                            | MAYBEE     | London   | 52                                | 35                            | ROCK            | 40  | 2  | 10   | Household                             | 16.52                                    |
| 58000013741                       | 939966                          | 15231297                            |            | Ida      | 63                                | 18                            |                 | N/D   | N/D  | 8  | Household                             | 16.53                                    |
| 58000008459                       | 940884                          | 15270735                            | Maybee     | London   | 139                               | 60                            | ROCK            | 80  | 2  | 15   | Household                             | 16.53                                    |
| 58000006796                       | 959865                          | 15191378                            | ERIE       | Erie     | 73                                | 20                            | ROCK            | 30  | 1  | 15   | Household                             | 16.53                                    |
| 58000000650                       | 942308                          | 15275778                            | MAYBEE     | London   | 50                                | 30                            | ROCK            | N/D   | N/D  | 25   | Irrigation                            | 16.53                                    |
| 58000000497                       | 945831                          | 15285028                            | MAYBEE     | London   | 89                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 16.54                                    |
| 58000006851                       | 963600                          | 15187280                            | ERIE       | Erie     | 97                                | 10                            | ROCK            | 20  | 1  | 50   | Household                             | 16.54                                    |
| 58000013574                       | 939768                          | 15231618                            | IDA        | Ida      | 58                                | 30                            |                 | 35  | 1  | 10   | Household                             | 16.55                                    |
| 58000013769                       | 939764                          | 15231605                            | IDA        | Ida      | 67                                | 18                            |                 | 33  | 1  | 12   | Household                             | 16.55                                    |
| 58000003536                       | 939855                          | 15231140                            | IDA        | Ida      | 74                                | 27                            | ROCK            | 37  | 1  | 15   | Household                             | 16.55                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 93 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City     | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|----------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003531                       | 939945                          | 15230697                            | IDA      | Ida      | 80                                | 28                            | ROCK            | 28  | 2  | 15   | Household                             | 16.55                                    |
| 58000003552                       | 939525                          | 15232709                            | IDA      | Ida      | 44                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 16.56                                    |
| 58000013720                       | 939707                          | 15231628                            | IDA      | Ida      | 68                                | 12                            |                 | 42  | 1  | 6  | Household                             | 16.56                                    |
| 58000003530                       | 939966                          | 15230343                            | IDA      | Ida      | 85                                | 15                            | ROCK            | 40  | 2  | 10   | Household                             | 16.56                                    |
| 58000014080                       | 944052                          | 15216894                            | IDA      | Ida      | 76                                | 10                            |                 | 22  | 1  | 15   | Household                             | 16.56                                    |
| 58000013771                       | 939407                          | 15233018                            | IDA      | Ida      | 86                                | 20                            |                 | 30  | 1  | 20   | Household                             | 16.57                                    |
| 58000013772                       | 939407                          | 15233018                            | IDA      | Ida      | 86                                | 20                            |                 | 30  | 1  | 20   | Household                             | 16.57                                    |
| 58000003545                       | 939983                          | 15230134                            | IDA      | Ida      | 104                               | 19                            | ROCK            | N/D   | N/D  | 30   | Other                                 | 16.57                                    |
| 58000003535                       | 939642                          | 15231634                            | IDA      | Ida      | 71                                | 20                            | ROCK            | 30  | 1  | 15   | Household                             | 16.57                                    |
| 58000007731                       | 942079                          | 15275775                            |          | London   | 112                               | 60                            | ROCK            | 100   | 2  | 25   | Household                             | 16.57                                    |
| 58000003540                       | 939607                          | 15231647                            | IDA      | Ida      | 66                                | 15                            | ROCK            | 27  | 1  | 12   | Household                             | 16.58                                    |
| 58000008798                       | 940069                          | 15229493                            |          | Ida      | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 16.58                                    |
| 58000006806                       | 956202                          | 15195396                            | ERIE     | Erie     | 67                                | 4                             | ROCK            | 59  | 1  | 14   | Household                             | 16.58                                    |
| 58000003700                       | 940572                          | 15227332                            | IDA      | Ida      | 94                                | 20                            | ROCK            | 80  | 2  | 5  | Household                             | 16.58                                    |
| 58000000486                       | 948825                          | 15291507                            | WILLIS   | London   | 69                                | 40                            | ROCK            | 50  | 2  | 12   | Household                             | 16.59                                    |
| 58000006750                       | 953282                          | 15199338                            | ERIE     | Erie     | 78                                | 10                            | ROCK            | 40  | 1  | 12   | Household                             | 16.59                                    |
| 58000013754                       | 940149                          | 15228766                            | IDA      | Ida      | 80                                | 15                            |                 | 20  | 4  | 20   | Household                             | 16.60                                    |
| 58000006756                       | 953467                          | 15198970                            | ERIE     | Erie     | 78                                | 25                            | ROCK            | 35  | 1  | 15   | Household                             | 16.60                                    |
| 58000013722                       | 939498                          | 15231623                            | IDA      | Ida      | 66                                | 15                            |                 | 27  | 1  | 12   | Household                             | 16.60                                    |
| 58000013739                       | 939480                          | 15231667                            |          | Ida      | 65                                | 21                            |                 | N/D   | N/D  | 5  | Household                             | 16.60                                    |
| 58000000488                       | 948790                          | 15291642                            | WILLIS   | London   | 72                                | 25                            | ROCK            | 58  | 4  | 10   | Household                             | 16.60                                    |
| 58000003544                       | 940013                          | 15229140                            | IDA      | Ida      | 90                                | 15                            | ROCK            | 25  | 2  | 15   | Household                             | 16.60                                    |
| 58000003864                       | 943903                          | 15216682                            | IDA      | Ida      | 28                                | N/D                           | ROCK            | 15  | 1  | 15   | Household                             | 16.61                                    |
| 58000013716                       | 940137                          | 15228478                            | IDA      | Ida      | 66                                | 15                            |                 | 25  | 1  | 12   | Household                             | 16.61                                    |
| 58000013724                       | 939422                          | 15231618                            | IDA      | Ida      | 69                                | 18                            |                 | 40  | 1  | 12   | Household                             | 16.61                                    |
| 58000013726                       | 939405                          | 15231628                            | IDA      | Ida      | 69                                | 8                             |                 | 26  | 1  | 20   | Household                             | 16.62                                    |
| 58000013723                       | 939406                          | 15231541                            | IDA      | Ida      | 68                                | 15                            |                 | 25  | 1  | 12   | Household                             | 16.62                                    |
| 58000000485                       | 948625                          | 15291528                            | WILLIS   | London   | 85                                | 20                            | ROCK            | 40  | 1  | 7  | Household                             | 16.62                                    |
| 58000008188                       | 951538                          | 15296409                            | CARLETON | Exeter   | 116                               | 56                            | ROCK            | 56  | 4  | 10   | Household                             | 16.62                                    |
| 58000013749                       | 939361                          | 15231705                            |          | Ida      | 54                                | 17                            |                 | N/D   | N/D  | 10   | Household                             | 16.62                                    |
| 58000006808                       | 958136                          | 15192619                            | ERIE     | Erie     | 60                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 16.63                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 94 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007829                       | 963025                          | 15187255                            | Erie       | Erie        | 88                                | 10                            | ROCK            | 30  | 2  | 15   | Household                             | 16.63                                    |
| 58000013575                       | 939347                          | 15231682                            | IDA        | Ida         | 71                                | 20                            |                 | 30  | 1  | 15   | Household                             | 16.63                                    |
| 58000000740                       | 939961                          | 15269189                            | MAYBEE     | London      | 74                                | 35                            | ROCK            | 45  | 1  | 10   | Household                             | 16.63                                    |
| 58000006743                       | 953440                          | 15198734                            | ERIE       | Erie        | 100                               | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 16.63                                    |
| 58000003539                       | 939348                          | 15231633                            | IDA        | Ida         | 68                                | 12                            | ROCK            | 42  | 1  | 6  | Household                             | 16.63                                    |
| 58000006805                       | 960259                          | 15190160                            | ERIE       | Erie        | 56                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 16.63                                    |
| 58000013766                       | 939165                          | 15232543                            | IDA        | Ida         | 90                                | 25                            |                 | 70  | 1  | 15   | Household                             | 16.63                                    |
| 58000013767                       | 939147                          | 15232610                            |            | Ida         | 60                                | 28                            |                 | 36  | 2  | 5  | Household                             | 16.63                                    |
| 58000007457                       | 951427                          | 15296321                            | BELLEVILLE | Exeter      | 97                                | 70                            | ROCK            | 80  | 2  | 35   | Household                             | 16.63                                    |
| 58000003537                       | 939182                          | 15232363                            | IDA        | Ida         | 60                                | 28                            | ROCK            | 36  | 2  | 5  | Household                             | 16.63                                    |
| 58000013735                       | 939325                          | 15231601                            |            | Ida         | 66                                | 18                            |                 | N/D   | N/D  | 10   | Household                             | 16.63                                    |
| 58000013713                       | 939118                          | 15232635                            | IDA        | Ida         | 91                                | 20                            |                 | 30  | 1  | 30   | Industrial                            | 16.63                                    |
| 58000003510                       | 940145                          | 15227857                            | IDA        | Ida         | 66                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 16.64                                    |
| 58000013721                       | 939829                          | 15229127                            | IDA        | Ida         | 85                                | 15                            |                 | 40  | 2  | 10   | Household                             | 16.64                                    |
| 58000000498                       | 945820                          | 15286247                            | MAYBEE     | London      | 96                                | 40                            | ROCK            | 55  | 1  | 15   | Household                             | 16.64                                    |
| 58000000745                       | 940199                          | 15270504                            | MAYBEE     | London      | 59                                | 40                            | ROCK            | 45  | 2  | 15   | Household                             | 16.64                                    |
| 58000003534                       | 939256                          | 15231666                            | IDA        | Ida         | 66                                | 16                            | ROCK            | N/D   | N/D  | 8  | Household                             | 16.64                                    |
| 58000007824                       | 953340                          | 15198698                            | Erie       | Erie        | 80                                | 21                            | ROCK            | 26  | 4  | 15   | Household                             | 16.65                                    |
| 58000006735                       | 951775                          | 15200927                            | ERIE       | Erie        | 92                                | 10                            | ROCK            | 50  | 1  | 15   | Household                             | 16.66                                    |
| 58000013746                       | 939777                          | 15228962                            | IDA        | Ida         | 67                                | 15                            |                 | 25  | 1  | 15   | Household                             | 16.66                                    |
| 58000006797                       | 959049                          | 15191289                            | ERIE       | Erie        | 60                                | 12                            | ROCK            | 45  | N/D  | 15   | Household                             | 16.66                                    |
| 58000000487                       | 948453                          | 15291616                            | WILLIS     | London      | 58                                | 35                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 16.66                                    |
| 58000006745                       | 953426                          | 15198445                            | ERIE       | Erie        | 85                                | 12                            | ROCK            | 62  | 1  | 10   | Household                             | 16.66                                    |
| 58000003863                       | 943600                          | 15216661                            | IDA        | Ida         | 55                                | 6                             | ROCK            | 16  | 1  | 20   | Household                             | 16.66                                    |
| 58000003538                       | 939145                          | 15231646                            | IDA        | Ida         | 67                                | 18                            | ROCK            | 33  | 1  | 12   | Household                             | 16.66                                    |
| 58000009689                       | 937756                          | 15241084                            | IDA        | Raisinville | 61                                | 13                            | ROCK            | 17  | 12   | 10   | Household                             | 16.67                                    |
| 58000003546                       | 939990                          | 15227764                            | IDA        | Ida         | 65                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 16.67                                    |
| 58000006749                       | 953238                          | 15198566                            | ERIE       | Erie        | 85                                | 12                            | ROCK            | 40  | 1  | 12   | Household                             | 16.68                                    |
| 58000007926                       | 937598                          | 15255705                            | DUNDEE     | Raisinville | 122                               | 54                            | ROCK            | 55  | 8  | 10   | Household                             | 16.68                                    |
| 58000013717                       | 939785                          | 15228384                            | IDA        | Ida         | 66                                | 12                            |                 | 50  | 12   | 12   | Household                             | 16.68                                    |
| 58000009010                       | 939984                          | 15227516                            | IDA        | Ida         | 121                               | 13                            | ROCK            | 45  | 8  | 10   | Household                             | 16.68                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 95 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003693                       | 939977                          | 15227442                            | IDA        | Ida         | 89                                | 30                            | ROCK            | 35  | 1  | 20   | Type 2 Public                         | 16.69                                    |
| 58000014023                       | 940014                          | 15227288                            |            | Ida         | 40                                | 15                            |                 | N/D   | N/D  | 6  | Household                             | 16.69                                    |
| 58000003541                       | 939018                          | 15231628                            | IDA        | Ida         | 54                                | 17                            | ROCK            | N/D   | N/D  | 10   | Household                             | 16.69                                    |
| 58000000743                       | 938801                          | 15265342                            | DUNDEE     | London      | 50                                | 25                            | ROCK            | 25  | 1  | 8  | Household                             | 16.69                                    |
| 58000006748                       | 953217                          | 15198407                            | ERIE       | Erie        | 41                                | 30                            | ROCK            | N/D   | N/D  | 600  | Household                             | 16.70                                    |
| 58000013773                       | 938720                          | 15232836                            |            | Ida         | 50                                | 13                            |                 | 16  | 4  | 13   | Household                             | 16.70                                    |
| 58000013734                       | 938982                          | 15231478                            |            | Ida         | 65                                | 15                            |                 | N/D   | N/D  | 15   | Household                             | 16.70                                    |
| 58000013740                       | 938967                          | 15231515                            |            | Ida         | 65                                | 18                            |                 | N/D   | N/D  | 10   | Household                             | 16.70                                    |
| 58000003543                       | 938840                          | 15231935                            | IDA        | Ida         | 65                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 16.71                                    |
| 58000006746                       | 953428                          | 15197981                            | ERIE       | Erie        | 57                                | 16                            | ROCK            | 20  | 1  | 10   | Household                             | 16.71                                    |
| 58000006736                       | 951392                          | 15200974                            | ERIE       | Erie        | 54                                | 8                             | ROCK            | 20  | 1  | 10   | Household                             | 16.71                                    |
| 58000000747                       | 939482                          | 15269183                            | MAYBEE     | London      | 87                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 16.71                                    |
| 58000007280                       | 937792                          | 15259680                            | BAYBEE     | Raisinville | 106                               | 57                            | ROCK            | 57  | 4  | 12   | Household                             | 16.72                                    |
| 58000006747                       | 953216                          | 15198185                            | ERIE       | Erie        | 95                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 16.72                                    |
| 58000000656                       | 939761                          | 15270710                            | MAYBEE     | London      | 86                                | 45                            | ROCK            | 50  | 1  | 20   | Irrigation                            | 16.73                                    |
| 58000006894                       | 967257                          | 15182503                            | ERIE       | Erie        | 60                                | 2                             | ROCK            | 15  | 2  | 15   | Household                             | 16.73                                    |
| 58000003542                       | 938848                          | 15231296                            | IDA        | Ida         | 56                                | 7                             | ROCK            | 30  | 2  | 30   | Household                             | 16.73                                    |
| 58000003718                       | 941250                          | 15222083                            | IDA        | Ida         | 59                                | 8                             | ROCK            | N/D   | N/D  | 10   | Household                             | 16.73                                    |
| 58000007774                       | 939383                          | 15269224                            | Maybee     | London      | 136                               | 81                            | ROCK            | 82  | 4  | 20   | Household                             | 16.73                                    |
| 58000003694                       | 939943                          | 15226484                            | IDA        | Ida         | 100                               | 9                             | ROCK            | 36  | 24   | 30   | Type 2 Public                         | 16.74                                    |
| 58000008617                       | 939943                          | 15226484                            |            | Ida         | 70                                | 28                            | ROCK            | 37  | 3  | 30   | Type 2 Public                         | 16.74                                    |
| 58000003870                       | 945419                          | 15211390                            | IDA        | Ida         | 79                                | 15                            | ROCK            | 25  | 1  | 25   | Household                             | 16.74                                    |
| 58000006742                       | 953272                          | 15197908                            | ERIE       | Erie        | 60                                | 16                            | ROCK            | 25  | 4  | 15   | Household                             | 16.74                                    |
| 58000003869                       | 945092                          | 15212060                            | IDA        | Ida         | 80                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 16.74                                    |
| 58000000741                       | 939291                          | 15269202                            | DUNDEE     | London      | 79                                | 40                            | ROCK            | 75  | 1  | 4  | Household                             | 16.75                                    |
| 58000008229                       | 940155                          | 15225402                            | IDA        | Ida         | 62                                | 10                            | ROCK            | 40  | 2  | 10   | Household                             | 16.75                                    |
| 58000006813                       | 956179                          | 15193923                            | ERIE       | Erie        | 62                                | 31                            | ROCK            | 40  | 1  | 10   | Household                             | 16.76                                    |
| 58000003695                       | 940351                          | 15224517                            | IDA        | Ida         | 42                                | 13                            | ROCK            | 29  | 1  | 15   | Household                             | 16.76                                    |
| 58000008409                       | 940105                          | 15225380                            | IDA        | Ida         | 78                                | 18                            | ROCK            | 20  | 12   | 20   | Household                             | 16.76                                    |
| 58000014021                       | 940147                          | 15225227                            |            | Ida         | 53                                | 15                            |                 | 25  | 1  | 15   | Household                             | 16.76                                    |
| 58000003872                       | 947752                          | 15206497                            | TEMPERANCE | Ida         | 76                                | N/D                           | ROCK            | 12  | 8  | 15   | Household                             | 16.77                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 96 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003533                       | 939491                          | 15227615                            | IDA        | Ida         | 71                                | 10                            | ROCK            | 30  | 1  | 15   | Household                             | 16.77                                    |
| 58000006893                       | 967095                          | 15182356                            | ERIE       | Erie        | 81                                | 4                             | ROCK            | 9   | 1  | 25   | Household                             | 16.77                                    |
| 58000014038                       | 939889                          | 15225916                            | IDA        | Ida         | 89                                | 30                            |                 | 35  | 1  | 20   | Other                                 | 16.78                                    |
| 58000006795                       | 958884                          | 15190522                            | ERIE       | Erie        | 28                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 16.78                                    |
| 58000003684                       | 940005                          | 15225454                            | IDA        | Ida         | 40                                | 15                            | ROCK            | N/D   | N/D  | 6  | Household                             | 16.78                                    |
| 58000006752                       | 953222                          | 15197654                            | ERIE       | Erie        | 83                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 16.78                                    |
| 58000006751                       | 953436                          | 15197328                            | ERIE       | Erie        | 81                                | 26                            | ROCK            | 26  | 2  | 15   | Household                             | 16.78                                    |
| 58000006845                       | 961361                          | 15187759                            | ERIE       | Erie        | 82                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 16.78                                    |
| 58000007565                       | 936916                          | 15243753                            | Ida        | Raisinville | 100                               | 22                            | ROCK            | 22  | 12   | 12   | Household                             | 16.79                                    |
| 58000014019                       | 939998                          | 15225185                            | IDA        | Ida         | 72                                | 14                            |                 | 50  | 2  | 8  | Household                             | 16.79                                    |
| 58000000347                       | 950466                          | 15296417                            | WILLIS     | London      | 83                                | 41                            | ROCK            | 50  | 2  | 8  | Household                             | 16.79                                    |
| 58000003699                       | 940849                          | 15222296                            | IDA        | Ida         | 45                                | 24                            | ROCK            | 36  | N/D  | N/D  | Household                             | 16.79                                    |
| 58000003685                       | 939990                          | 15225175                            | IDA        | Ida         | 39                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 16.79                                    |
| 58000000736                       | 939120                          | 15269571                            | MAYBEE     | London      | 71                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 16.80                                    |
| 58000007854                       | 966686                          | 15182540                            | ERIE       | Erie        | 58                                | 6                             | ROCK            | 26  | 2  | 15   | Household                             | 16.80                                    |
| 58000014041                       | 940321                          | 15223882                            |            | Ida         | 42                                | 13                            |                 | 29  | 1  | 15   | Household                             | 16.80                                    |
| 58000003696                       | 940346                          | 15223783                            | IDA        | Ida         | 41                                | 6                             | ROCK            | 14  | N/D  | N/D  | Household                             | 16.80                                    |
| 58000014039                       | 940171                          | 15224364                            | IDA        | Ida         | 41                                | 6                             |                 | 14  | N/D  | N/D  | Household                             | 16.80                                    |
| 58000006744                       | 953430                          | 15197041                            | ERIE       | Erie        | 74                                | 15                            | ROCK            | 25  | 1  | 15   | Household                             | 16.81                                    |
| 58000008486                       | 940164                          | 15224189                            | IDA        | Ida         | 101                               | 17                            | ROCK            | 86  | 5  | 10   | Household                             | 16.81                                    |
| 58000003882                       | 947463                          | 15206462                            | IDA        | Ida         | 18                                | 6                             | Unknown         | 8   | 8  | N/D  | Household                             | 16.82                                    |
| 58000010457                       | 942592                          | 15216939                            | IDA        | Ida         | 83                                | 9                             |                 | 11  | 6  | 12   | Household                             | 16.82                                    |
| 58000000737                       | 938965                          | 15269561                            | MAYBEE     | London      | 77                                | 35                            | ROCK            | 55  | 2  | 10   | Household                             | 16.83                                    |
| 58000007959                       | 945048                          | 15211080                            | Temp       | Ida         | 121                               | 11                            | ROCK            | 31  | 8  | 30   | Irrigation                            | 16.83                                    |
| 58000009883                       | 954130                          | 15195902                            | Erie       | Erie        | 60                                | 8                             | ROCK            | 60  | 1  | 50   | Household                             | 16.83                                    |
| 58000007946                       | 938057                          | 15265541                            | Dundee     | London      | 121                               | 83                            | ROCK            | 83  | 5  | 12   | Household                             | 16.84                                    |
| 58000006754                       | 953419                          | 15196845                            | ERIE       | Erie        | 71                                | 20                            | ROCK            | 48  | 6  | 10   | Household                             | 16.84                                    |
| 58000006889                       | 966361                          | 15182551                            | ERIE       | Erie        | 86                                | 7                             | Unknown         | 38  | 4  | 15   | Household                             | 16.84                                    |
| 58000008607                       | 939126                          | 15227519                            | IDA        | Ida         | 102                               | 22                            | ROCK            | 32  | 4  | 20   | Household                             | 16.84                                    |
| 58000003883                       | 947342                          | 15206428                            | TEMPERANCE | Ida         | 69                                | 8                             | ROCK            | 18  | 1  | 20   | Household                             | 16.84                                    |
| 58000007567                       | 937587                          | 15263116                            | Dundee     | Raisinville | 120                               | 64                            | ROCK            | 64  | 4  | 12   | Household                             | 16.84                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 97 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006753                       | 953234                          | 15196969                            | ERIE       | Erie        | 83                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 16.85                                    |
| 58000000628                       | 942402                          | 15281177                            | MAYBEE     | London      | 75                                | 50                            | ROCK            | 65  | 2  | 9  | Household                             | 16.86                                    |
| 580000006814                      | 956111                          | 15193103                            | ERIE       | Erie        | 51                                | 23                            | DRIFT           | N/D   | 1  | 15   | Household                             | 16.86                                    |
| 58000009647                       | 938981                          | 15227518                            | IDA        | Ida         | 82                                | 27                            | ROCK            | 45  | 6  | 10   | Household                             | 16.87                                    |
| 58000003888                       | 944910                          | 15210908                            | IDA        | Ida         | 140                               | 30                            | ROCK            | 30  | 2  | 10   | Household                             | 16.87                                    |
| 58000007770                       | 938968                          | 15227520                            | IDA        | Ida         | 80                                | 6                             | ROCK            | 16  | 4  | 12   | Household                             | 16.87                                    |
| 58000003886                       | 945523                          | 15209602                            | TEMPERANCE | Ida         | 50                                | 3                             | ROCK            | 35  | 1  | 10   | Household                             | 16.87                                    |
| 58000007765                       | 945391                          | 15209824                            |            | Ida         | 40                                | 12                            | ROCK            | 20  | 2  | 30   | Household                             | 16.87                                    |
| 58000003885                       | 945538                          | 15209455                            | TEMPERANCE | Ida         | 65                                | 1                             | ROCK            | 11  | 1  | 25   | Household                             | 16.88                                    |
| 58000003875                       | 947114                          | 15206419                            | TEMPERANCE | Ida         | 65                                | 10                            | ROCK            | 23  | 12   | 10   | Household                             | 16.88                                    |
| 58000000501                       | 942359                          | 15281397                            | MAYBEE     | London      | 114                               | 45                            | ROCK            | 60  | 1  | 20   | Irrigation                            | 16.88                                    |
| 58000007317                       | 945471                          | 15209521                            | TEMPERANCE | Ida         | 80                                | 22                            | ROCK            | 24  | 12   | 15   | Household                             | 16.89                                    |
| 58000007314                       | 945539                          | 15209361                            | TEMPERANCE | Ida         | 80                                | 20                            | ROCK            | 23  | 4  | 13   | Household                             | 16.89                                    |
| 58000009606                       | 945277                          | 15209885                            | TEMPERANCE | Ida         | 40                                | 14                            | ROCK            | 14  | 4  | 15   | Household                             | 16.89                                    |
| 58000003873                       | 945556                          | 15209154                            | TEMPERANCE | Ida         | 75                                | 15                            | ROCK            | 30  | 1  | 15   | Household                             | 16.90                                    |
| 58000000348                       | 949791                          | 15296435                            | WILLIS     | London      | 60                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 16.90                                    |
| 58000003856                       | 942233                          | 15216617                            | IDA        | Ida         | 68                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 16.90                                    |
| 58000000358                       | 947908                          | 15293397                            | MILAN      | London      | 112                               | 55                            | ROCK            | 60  | 2  | 20   | Household                             | 16.91                                    |
| 58000006789                       | 955917                          | 15192915                            | ERIE       | Erie        | 67                                | 18                            | ROCK            | 24  | 4  | 15   | Household                             | 16.91                                    |
| 58000003682                       | 938772                          | 15227311                            | IDA        | Ida         | 59                                | 15                            | ROCK            | 35  | 12   | 10   | Household                             | 16.91                                    |
| 58000000500                       | 942158                          | 15281374                            | MAYBEE     | London      | 75                                | 45                            | ROCK            | 50  | 1  | 20   | Household                             | 16.91                                    |
| 58000003874                       | 945556                          | 15209005                            | IDA        | Ida         | 67                                | 8                             | ROCK            | 12  | 2  | 12   | Household                             | 16.91                                    |
| 58000003884                       | 946861                          | 15206443                            | TEMPERANCE | Ida         | 75                                | 18                            | ROCK            | 68  | 1  | 15   | Household                             | 16.92                                    |
| 58000007739                       | 945967                          | 15208107                            | TEMPERANCE | Ida         | 45                                | 17                            | ROCK            | 35  | 2  | 8  | Household                             | 16.92                                    |
| 58000007811                       | 945489                          | 15208966                            | Temp       | Ida         | 62                                | 21                            | ROCK            | 37  | 4  | 12   | Household                             | 16.93                                    |
| 58000003887                       | 946754                          | 15206483                            | TEMPERANCE | Ida         | 33                                | 14                            | ROCK            | 14  | 1  | 12   | Household                             | 16.93                                    |
| 58000003866                       | 942984                          | 15214301                            | IDA        | Ida         | 75                                | 4                             | ROCK            | 4   | 2  | 20   | Household                             | 16.94                                    |
| 58000003526                       | 937393                          | 15233099                            | IDA        | Ida         | 75                                | 25                            | ROCK            | 30  | 1  | 25   | Household                             | 16.94                                    |
| 58000007621                       | 936624                          | 15259878                            | DUNDEE     | Raisinville | 121                               | 49                            | ROCK            | 50  | 5  | 12   | Household                             | 16.94                                    |
| 58000003879                       | 945592                          | 15208513                            | IDA        | Ida         | 63                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 16.95                                    |
| 58000000489                       | 946710                          | 15291709                            | WILLIS     | London      | 108                               | 50                            | ROCK            | 55  | 1  | 20   | Household                             | 16.96                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 98 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006788                       | 955913                          | 15192547                            | ERIE       | Erie     | 57                                | 15                            | ROCK            | 20  | 1  | 30   | Household                             | 16.96                                    |
| 58000000483                       | 944126                          | 15286601                            | MAYBEE     | London   | 105                               | 35                            | ROCK            | 84  | 2  | 20   | Household                             | 16.96                                    |
| 58000003686                       | 938517                          | 15227351                            | IDA        | Ida      | 84                                | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 16.96                                    |
| 58000007595                       | 947773                          | 15293753                            | WILLIS     | London   | 105                               | 70                            | ROCK            | 85  | 2  | 25   | Household                             | 16.97                                    |
| 58000014089                       | 940042                          | 15221785                            | IDA        | Ida      | 38                                | 8                             |                 | 12  | N/D  | N/D  | Household                             | 16.97                                    |
| 58000003858                       | 941827                          | 15216630                            | IDA        | Ida      | 80                                | 18                            | ROCK            | 18  | 2  | 15   | Household                             | 16.98                                    |
| 58000003681                       | 939798                          | 15222410                            | IDA        | Ida      | 66                                | 21                            | ROCK            | N/D   | N/D  | 10   | Household                             | 16.98                                    |
| 58000007916                       | 953427                          | 15195571                            | ERIE       | Erie     | 80                                | 15                            | ROCK            | 15  | 5  | 12   | Household                             | 16.98                                    |
| 58000006763                       | 953141                          | 15195952                            | ERIE       | Erie     | 100                               | 25                            | ROCK            | 25  | 2  | 25   | Type 2 Public                         | 16.98                                    |
| 58000003881                       | 945585                          | 15208101                            | IDA        | Ida      | 100                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 16.99                                    |
| 58000003719                       | 940292                          | 15220702                            | IDA        | Ida      | 67                                | 21                            | ROCK            | N/D   | N/D  | 15   | Household                             | 16.99                                    |
| 58000008470                       | 946548                          | 15206262                            | IDA        | Ida      | 64                                | 8                             | ROCK            | 12  | 2  | 20   | Household                             | 16.99                                    |
| 58000014112                       | 939835                          | 15222103                            | IDA        | Ida      | 61                                | 14                            |                 | 43  | 5  | 10   | Household                             | 16.99                                    |
| 58000003715                       | 941601                          | 15216984                            | IDA        | Ida      | 76                                | 10                            | ROCK            | 22  | 1  | 15   | Household                             | 16.99                                    |
| 58000008731                       | 946463                          | 15206343                            | TEMP       | Ida      | 62                                | 16                            | ROCK            | 21  | 3  | 10   | Household                             | 17.00                                    |
| 58000000653                       | 939748                          | 15275831                            | MAYBEE     | London   | 77                                | 45                            | ROCK            | 50  | 2  | 12   | Household                             | 17.00                                    |
| 58000003527                       | 937068                          | 15233125                            | IDA        | Ida      | 57                                | 19                            | ROCK            | 35  | 2  | 10   | Household                             | 17.00                                    |
| 58000003892                       | 945047                          | 15208911                            | IDA        | Ida      | 78                                | 20                            | ROCK            | 70  | 1  | 8  | Household                             | 17.01                                    |
| 58000000349                       | 949006                          | 15296238                            | WILLIS     | London   | 81                                | 30                            | ROCK            | 45  | 1  | 15   | Household                             | 17.01                                    |
| 58000003890                       | 945241                          | 15208488                            | IDA        | Ida      | 85                                | 22                            | ROCK            | 24  | 1  | 10   | Household                             | 17.01                                    |
| 58000003880                       | 945567                          | 15207839                            | IDA        | Ida      | 64                                | 20                            | ROCK            | 50  | 4  | 10   | Household                             | 17.01                                    |
| 58000003859                       | 941542                          | 15216601                            | IDA        | Ida      | 38                                | 13                            | ROCK            | 32  | 1  | 10   | Household                             | 17.03                                    |
| 58000004154                       | 946303                          | 15206192                            | TEMPERANCE | Ida      | 68                                | 25                            | ROCK            | 30  | 1  | 25   | Household                             | 17.04                                    |
| 58000003523                       | 936859                          | 15233148                            | IDA        | Ida      | 75                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 17.04                                    |
| 58000003722                       | 940060                          | 15220555                            | IDA        | Ida      | 38                                | 8                             | ROCK            | 12  | N/D  | N/D  | Household                             | 17.04                                    |
| 58000000350                       | 948958                          | 15296484                            | WILLIS     | London   | 75                                | 30                            | ROCK            | 45  | 2  | 12   | Household                             | 17.04                                    |
| 58000007263                       | 939472                          | 15275955                            | MAYBEE     | London   | 119                               | 66                            | ROCK            | 99  | 12   | 10   | Household                             | 17.06                                    |
| 58000005041                       | 950534                          | 15198966                            | TEMPERANCE | Bedford  | 87                                | 15                            | ROCK            | 15  | 2  | 15   | Household                             | 17.06                                    |
| 58000003721                       | 940058                          | 15220242                            | IDA        | Ida      | 90                                | 11                            | ROCK            | 12  | 2  | 15   | Household                             | 17.06                                    |
| 58000006892                       | 966441                          | 15180883                            | ERIE       | Erie     | 75                                | 8                             | ROCK            | 12  | 2  | 20   | Household                             | 17.07                                    |
| 58000000490                       | 946056                          | 15291727                            | WILLIS     | London   | 100                               | 55                            | ROCK            | 70  | 1  | 15   | Household                             | 17.07                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 99 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007867                       | 935945                          | 15259918                            | DENDEE     | Raisinville | 144                               | 58                            | ROCK            | 71  | 4  | 10   | Household                             | 17.07                                    |
| 58000006787                       | 955895                          | 15191608                            | ERIE       | Erie        | 53                                | 29                            | ROCK            | N/D   | N/D  | 20   | Household                             | 17.07                                    |
| 58000003889                       | 945264                          | 15207692                            | IDA        | Ida         | 120                               | 18                            | ROCK            | 18  | 2  | 15   | Household                             | 17.08                                    |
| 58000003726                       | 939341                          | 15222109                            | IDA        | Ida         | 95                                | 10                            | ROCK            | 15  | 2  | 12   | Household                             | 17.08                                    |
| 58000006739                       | 950804                          | 15198366                            | ERIE       | Erie        | 81                                | 6                             | ROCK            | 11  | 1  | 20   | Household                             | 17.08                                    |
| 58000006792                       | 953523                          | 15194566                            | ERIE       | Erie        | 103                               | 10                            | ROCK            | 20  | 2  | 15   | Household                             | 17.08                                    |
| 58000004153                       | 948847                          | 15201349                            | IDA        | Ida         | 52                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 17.08                                    |
| 58000006812                       | 956106                          | 15191288                            | ERIE       | Erie        | 49                                | 22                            | DRIFT           | 30  | 2  | 10   | Household                             | 17.08                                    |
| 58000000659                       | 937931                          | 15271011                            | MAYBEE     | London      | 64                                | 42                            | ROCK            | 48  | 1  | 10   | Household                             | 17.08                                    |
| 58000003524                       | 936592                          | 15233124                            | IDA        | Ida         | 50                                | 13                            | ROCK            | 16  | 4  | 13   | Household                             | 17.09                                    |
| 58000007566                       | 935833                          | 15259857                            | Dundee     | Raisinville | 103                               | 63                            | ROCK            | 64  | 4  | 12   | Irrigation                            | 17.09                                    |
| 58000006791                       | 955887                          | 15191500                            | ERIE       | Erie        | 69                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 17.09                                    |
| 58000008567                       | 940162                          | 15219345                            | IDA        | Ida         | 82                                | 24                            | ROCK            | 36  | 2  | 8  | Household                             | 17.09                                    |
| 58000000351                       | 947649                          | 15294875                            | WILLIS     | London      | 55                                | 40                            | DRIFT           | 45  | 3  | 40   | Household                             | 17.10                                    |
| 58000006778                       | 953228                          | 15194805                            | ERIE       | Erie        | 83                                | 18                            | ROCK            | 28  | 1  | 25   | Household                             | 17.10                                    |
| 58000002077                       | 935329                          | 15254984                            | DUNDEE     | Raisinville | 55                                | 22                            | ROCK            | 22  | 4  | 8  | Type 2 Public                         | 17.10                                    |
| 58000005035                       | 950550                          | 15198535                            | TEMPERANCE | Bedford     | 62                                | 28                            | ROCK            | N/D   | N/D  | 12   | Household                             | 17.10                                    |
| 58000007898                       | 937752                          | 15227359                            |            | Ida         | 65                                | 25                            | ROCK            | 65  | 1  | 25   | Household                             | 17.10                                    |
| 58000003720                       | 940321                          | 15218779                            | IDA        | Ida         | 52                                | 20                            | ROCK            | N/D   | N/D  | 550  | Household                             | 17.10                                    |
| 58000000742                       | 937723                          | 15270605                            | MAYBEE     | London      | 130                               | 50                            | ROCK            | 75  | 2  | 14   | Household                             | 17.10                                    |
| 58000014097                       | 940186                          | 15219102                            | IDA        | Ida         | 119                               | 11                            |                 | 100   | 2  | 8  | Household                             | 17.10                                    |
| 58000006811                       | 956103                          | 15191045                            | ERIE       | Erie        | 87                                | 28                            | ROCK            | 40  | 1  | 15   | Household                             | 17.11                                    |
| 58000000668                       | 937915                          | 15271606                            | MAYBEE     | London      | 69                                | 18                            | ROCK            | 54  | 1  | 8  | Household                             | 17.11                                    |
| 58000005040                       | 950570                          | 15198377                            | TEMPERANCE | Bedford     | 58                                | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 17.11                                    |
| 58000006790                       | 955862                          | 15191297                            | ERIE       | Erie        | 60                                | 30                            | ROCK            | 35  | 2  | 7  | Household                             | 17.12                                    |
| 58000006738                       | 950777                          | 15198040                            | ERIE       | Erie        | 95                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 17.12                                    |
| 58000000669                       | 937669                          | 15270728                            | MAYBEE     | London      | 80                                | 54                            | ROCK            | 65  | 2  | 15   | Household                             | 17.12                                    |
| 58000014109                       | 939716                          | 15220090                            |            | Ida         | 67                                | 21                            |                 | N/D   | N/D  | 15   | Household                             | 17.13                                    |
| 58000013738                       | 937535                          | 15227544                            |            | Ida         | 61                                | 22                            |                 | N/D   | N/D  | 10   | Household                             | 17.13                                    |
| 58000014034                       | 937535                          | 15227520                            |            | Ida         | 35                                | 14                            |                 | 26  | 2  | 29   | Household                             | 17.13                                    |
| 58000014108                       | 940184                          | 15218660                            | IDA        | Ida         | 81                                | 15                            |                 | 43  | 4  | 13   | Household                             | 17.13                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 100 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008693                       | 934942                          | 15250295                            | MONROE     | Dundee   | 64                                | 41                            | ROCK            | 48  | 12   | 10   | Household                             | 17.13                                    |
| 58000006737                       | 950769                          | 15197859                            | ERIE       | Erie     | 80                                | 21                            | ROCK            | 21  | 2  | 15   | Household                             | 17.14                                    |
| 58000014095                       | 939020                          | 15222077                            | IDA        | Ida      | 95                                | 10                            |                 | 15  | 2  | 12   | Household                             | 17.14                                    |
| 58000014092                       | 940186                          | 15218586                            | IDA        | Ida      | 80                                | 13                            |                 | 13  | 2  | 15   | Type 3 Public                         | 17.14                                    |
| 58000014083                       | 940185                          | 15218577                            | IDA        | Ida      | 71                                | 5                             |                 | 20  | 1  | 25   | Other                                 | 17.14                                    |
| 58000006888                       | 964629                          | 15181950                            | ERIE       | Erie     | 54                                | 10                            | ROCK            | N/D   | N/D  | 20   | Household                             | 17.14                                    |
| 58000007994                       | 937805                          | 15271950                            |            | London   | 97                                | 59                            | ROCK            | 80  | 20   | 14   | Household                             | 17.15                                    |
| 58000000353                       | 946991                          | 15294310                            | WILLIS     | London   | 138                               | 69                            | ROCK            | 80  | 2  | 10   | Household                             | 17.15                                    |
| 58000013573                       | 936232                          | 15233183                            | IDA        | Ida      | 75                                | 20                            |                 | 25  | 1  | 20   | Household                             | 17.15                                    |
| 58000000352                       | 947242                          | 15294793                            | WILLIS     | London   | 117                               | 42                            | ROCK            | 61  | 2  | 7  | Household                             | 17.15                                    |
| 58000002078                       | 934807                          | 15249581                            | DUNDEE     | Dundee   | 68                                | 37                            | ROCK            | 48  | 2  | 10   | Household                             | 17.16                                    |
| 58000002081                       | 934816                          | 15250465                            | ADRAIN     | Dundee   | 79                                | 34                            | ROCK            | 47  | 12   | 15   | Household                             | 17.16                                    |
| 58000002124                       | 934800                          | 15248530                            | TRENTON    | Dundee   | 35                                | 18                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.16                                    |
| 58000000357                       | 947074                          | 15294579                            | WILLIS     | London   | 123                               | 40                            | ROCK            | 85  | 2  | 14   | Household                             | 17.16                                    |
| 58000002080                       | 934795                          | 15250177                            | DUNDEE     | Dundee   | 51                                | 34                            | ROCK            | 38  | 2  | 10   | Household                             | 17.16                                    |
| 58000002079                       | 934789                          | 15250028                            | MONROE     | Dundee   | 70                                | 35                            | ROCK            | 55  | 1  | 10   | Household                             | 17.16                                    |
| 58000004155                       | 945618                          | 15206037                            | IDA        | Ida      | 75                                | 7                             | ROCK            | 20  | 2  | 15   | Household                             | 17.16                                    |
| 58000002125                       | 934780                          | 15247782                            | MONROE     | Dundee   | 73                                | 24                            | ROCK            | 29  | 1  | 15   | Household                             | 17.16                                    |
| 58000002123                       | 934759                          | 15249046                            | MONROE     | Dundee   | 54                                | 25                            | ROCK            | 40  | 2  | 2  | Household                             | 17.17                                    |
| 58000002126                       | 934771                          | 15246951                            | MONROE     | Dundee   | 45                                | 28                            | ROCK            | 32  | 1  | 15   | Household                             | 17.17                                    |
| 58000006772                       | 952116                          | 15195629                            | ERIE       | Erie     | 63                                | 20                            | ROCK            | 45  | 1  | 12   | Household                             | 17.17                                    |
| 58000014102                       | 940182                          | 15218033                            | IDA        | Ida      | 76                                | 18                            |                 | 40  | 1  | 20   | Household                             | 17.17                                    |
| 58000012841                       | 948411                          | 15201109                            | Temperance | Ida      | 53                                | 11                            |                 | 11  | 2  | 30   | Household                             | 17.17                                    |
| 58000014099                       | 939913                          | 15218627                            | IDA        | Ida      | 63                                | 18                            |                 | 30  | 1  | 15   | Other                                 | 17.18                                    |
| 58000006776                       | 953530                          | 15193618                            | ERIE       | Erie     | 96                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 17.19                                    |
| 58000007614                       | 952048                          | 15195551                            | Erie       | Erie     | 75                                | 20                            | ROCK            | 50  | 2  | 40   | Household                             | 17.19                                    |
| 58000000660                       | 937939                          | 15273330                            | MAYBEE     | London   | 86                                | 31                            | ROCK            | 65  | 2  | 10   | Household                             | 17.19                                    |
| 58000006764                       | 955895                          | 15190576                            | ERIE       | Erie     | 68                                | 17                            | ROCK            | 17  | 5  | 20   | Household                             | 17.20                                    |
| 58000014093                       | 939900                          | 15218404                            | IDA        | Ida      | 90                                | 11                            |                 | 12  | 2  | 15   | Household                             | 17.20                                    |
| 58000009709                       | 937930                          | 15273589                            | MONROE     | Lasalle  | 70                                | 8                             | ROCK            | 50  | 2  | 25   | Household                             | 17.21                                    |
| 58000007857                       | 951668                          | 15195895                            | ERIE       | Erie     | 80                                | 27                            | ROCK            | 60  | 2  | 20   | Household                             | 17.21                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 101 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000661                       | 937903                          | 15273598                            | MAYBEE     | London   | 93                                | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 17.21                                    |
| 58000003734                       | 940089                          | 15217683                            | IDA        | Ida      | 76                                | 18                            | ROCK            | 40  | 1  | 20   | Household                             | 17.21                                    |
| 58000004149                       | 945245                          | 15206126                            | IDA        | Ida      | 48                                | 6                             | ROCK            | 18  | 2  | 40   | Household                             | 17.22                                    |
| 58000000662                       | 937943                          | 15273861                            | MAYBEE     | London   | 95                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 17.22                                    |
| 58000005038                       | 948255                          | 15200905                            | TEMPERANCE | Bedford  | 201                               | 18                            | ROCK            | 40  | 1  | 50   | Irrigation                            | 17.22                                    |
| 58000000616                       | 938580                          | 15276049                            | MAYBEE     | London   | 58                                | 16                            | ROCK            | 16  | 1  | 15   | Household                             | 17.22                                    |
| 58000014107                       | 938492                          | 15222246                            | IDA        | Ida      | 72                                | 11                            |                 | 24  | 12   | 13   | Household                             | 17.22                                    |
| 58000002167                       | 934778                          | 15241152                            | DUNDEE     | Dundee   | 27                                | 15                            | ROCK            | N/D   | N/D  | 15   | Household                             | 17.23                                    |
| 58000014025                       | 938406                          | 15222335                            |            | Ida      | 66                                | 21                            |                 | N/D   | N/D  | 10   | Household                             | 17.23                                    |
| 58000008842                       | 937665                          | 15273179                            | MAYBEE     | London   | 102                               | 71                            | ROCK            | 72  | 2  | 7  | Household                             | 17.24                                    |
| 58000000665                       | 937728                          | 15273576                            | MAYBEE     | London   | 71                                | 44                            | ROCK            | 55  | 4  | 12   | Household                             | 17.24                                    |
| 58000003733                       | 940064                          | 15217282                            | IDA        | Ida      | 63                                | 18                            | ROCK            | 30  | 1  | 15   | Household                             | 17.24                                    |
| 58000006765                       | 951822                          | 15195356                            | ERIE       | Erie     | 68                                | 16                            | ROCK            | 36  | 1  | 8  | Household                             | 17.25                                    |
| 58000000654                       | 938372                          | 15275848                            | MAYBEE     | London   | 24                                | 36                            | ROCK            | N/D   | N/D  | 10   | Irrigation                            | 17.25                                    |
| 58000003861                       | 940304                          | 15216578                            | IDA        | Ida      | 75                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 17.25                                    |
| 58000008724                       | 934649                          | 15241292                            | DUNDEE     | Dundee   | 84                                | 31                            | ROCK            | 49  | 2  | 12   | Household                             | 17.25                                    |
| 58000006775                       | 953222                          | 15193438                            | ERIE       | Erie     | 97                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 17.25                                    |
| 58000003738                       | 940112                          | 15216973                            | IDA        | Ida      | 80                                | 13                            | ROCK            | 13  | 2  | 15   | Type 2 Public                         | 17.26                                    |
| 58000000663                       | 937712                          | 15273761                            | MAYBEE     | London   | 103                               | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 17.26                                    |
| 58000000617                       | 938401                          | 15276119                            | MAYBEE     | London   | 95                                | 40                            | ROCK            | 60  | 1  | 15   | Household                             | 17.26                                    |
| 58000008641                       | 953350                          | 15193213                            | ERIE       | Erie     | 93                                | 21                            | ROCK            | 25  | 4  | 10   | Household                             | 17.26                                    |
| 58000005039                       | 948005                          | 15200893                            | TEMPERANCE | Bedford  | 59                                | 12                            | ROCK            | 20  | 4  | 15   | Household                             | 17.26                                    |
| 58000004147                       | 944941                          | 15206143                            | IDA        | Ida      | 37                                | 6                             | ROCK            | 14  | 2  | 30   | Household                             | 17.27                                    |
| 58000002168                       | 934690                          | 15239775                            | DUNDEE     | Dundee   | 67                                | 31                            | ROCK            | 40  | 2  | 7  | Household                             | 17.27                                    |
| 58000000666                       | 937768                          | 15274247                            | MAYBEE     | London   | 92                                | 38                            | ROCK            | 43  | 1  | 15   | Household                             | 17.27                                    |
| 58000006859                       | 960631                          | 15184817                            | ERIE       | Erie     | 50                                | 25                            | Unknown         | 30  | 1  | 15   | Household                             | 17.27                                    |
| 58000000495                       | 940712                          | 15282856                            | MAYBEE     | London   | 89                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.27                                    |
| 58000000664                       | 937714                          | 15274086                            | MAYBEE     | London   | 84                                | 38                            | ROCK            | 43  | 1  | 12   | Household                             | 17.27                                    |
| 58000010784                       | 947900                          | 15200922                            | TEMPERANCE | Bedford  | 140                               | 10                            |                 | 20  | 4  | 30   | Irrigation                            | 17.28                                    |
| 58000003860                       | 940310                          | 15216126                            | IDA        | Ida      | 77                                | 35                            | ROCK            | 45  | 1  | 15   | Household                             | 17.28                                    |
| 58000006773                       | 953280                          | 15193151                            | ERIE       | Erie     | 94                                | 10                            | ROCK            | 20  | 1  | 25   | Household                             | 17.28                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 102 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000502                       | 940752                          | 15283108                            | MAYBEE      | London   | 82                                | 56                            | ROCK            | 63  | 2  | 10   | Household                             | 17.28                                    |
| 58000006766                       | 951597                          | 15195317                            | ERIE        | Erie     | 69                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 17.29                                    |
| 58000006887                       | 963502                          | 15181941                            | ERIE        | Erie     | 100                               | 25                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.29                                    |
| 58000006780                       | 955566                          | 15190242                            | ERIE        | Erie     | 60                                | 11                            | ROCK            | 20  | 2  | 10   | Household                             | 17.29                                    |
| 58000008505                       | 951918                          | 15194819                            | TEMPERANCE  | Erie     | 75                                | 5                             | ROCK            | 50  | 2  | 30   | Household                             | 17.29                                    |
| 58000000623                       | 938177                          | 15276067                            | MAYBEE      | London   | 82                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.30                                    |
| 58000003737                       | 939867                          | 15216999                            | IDA         | Ida      | 83                                | 25                            | ROCK            | 30  | 2  | 10   | Household                             | 17.30                                    |
| 58000009204                       | 938079                          | 15222250                            | IDA         | Ida      | 38                                | 13                            | Unknown         | 20  | 4  | 9  | Household                             | 17.30                                    |
| 58000003690                       | 938003                          | 15222301                            | IDA         | Ida      | 50                                | 8                             | ROCK            | 20  | 4  | 15   | Household                             | 17.31                                    |
| 58000003732                       | 939809                          | 15216979                            | IDA         | Ida      | 66                                | 8                             | ROCK            | 50  | 1  | 8  | Household                             | 17.31                                    |
| 58000004151                       | 944690                          | 15206115                            | IDA         | Ida      | 41                                | 6                             | ROCK            | 18  | 2  | 40   | Household                             | 17.31                                    |
| 58000008956                       | 937997                          | 15222249                            | IDA         | Ida      | 81                                | 22                            | ROCK            | 31  | 4  | 10   | Household                             | 17.31                                    |
| 58000000362                       | 944688                          | 15291936                            | MILAN       | London   | 82                                | 56                            | ROCK            | 50  | 2  | 8  | Household                             | 17.31                                    |
| 58000006785                       | 955403                          | 15190221                            | ERIE        | Erie     | 54                                | 31                            | ROCK            | 34  | 1  | 13   | Household                             | 17.31                                    |
| 58000007273                       | 940442                          | 15282779                            |             | London   | 160                               | 70                            | ROCK            | 160   | 1  | 20   | Household                             | 17.31                                    |
| 58000000622                       | 939826                          | 15281212                            | MAYBEE      | London   | 107                               | 50                            | ROCK            | 82  | 1  | 10   | Household                             | 17.32                                    |
| 58000004150                       | 944516                          | 15206167                            | IDA         | Ida      | 39                                | 6                             | ROCK            | 18  | 2  | 40   | Household                             | 17.34                                    |
| 58000010674                       | 960238                          | 15184707                            |             | Bedford  | 35                                | 25                            |                 | 27  | 1  | 10   | Household                             | 17.34                                    |
| 58000010680                       | 960242                          | 15184689                            | T4EMPERANCE | Bedford  | 100                               | 40                            |                 | 40  | 4  | 15   | Household                             | 17.34                                    |
| 58000000496                       | 940763                          | 15284052                            | MAYBEE      | London   | 80                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 17.35                                    |
| 58000008427                       | 947276                          | 15201065                            | TEMP        | Ida      | 82                                | 18                            | ROCK            | 57  | 4  | 12   | Household                             | 17.36                                    |
| 58000002166                       | 934057                          | 15241124                            | DUNDEE      | Dundee   | 67                                | 16                            | ROCK            | 31  | 1  | 15   | Household                             | 17.36                                    |
| 58000003865                       | 940564                          | 15214234                            | IDA         | Ida      | 82                                | 15                            | ROCK            | 20  | 1  | 30   | Household                             | 17.37                                    |
| 58000007919                       | 935319                          | 15266285                            | MAYBEE      | London   | 115                               | 50                            | ROCK            | 95  | 2  | 9  | Household                             | 17.37                                    |
| 58000006783                       | 955011                          | 15190208                            | ERIE        | Erie     | 87                                | 20                            | ROCK            | N/D   | N/D  | 8  | Household                             | 17.37                                    |
| 58000002127                       | 933689                          | 15247283                            | DUNDEE      | Dundee   | 76                                | 28                            | ROCK            | 48  | 1  | 10   | Household                             | 17.37                                    |
| 58000006784                       | 954983                          | 15190227                            | ERIE        | Erie     | 62                                | 18                            | ROCK            | 35  | 12   | 12   | Household                             | 17.37                                    |
| 58000006884                       | 961013                          | 15183662                            | ERIE        | Erie     | 85                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 17.38                                    |
| 58000006768                       | 950795                          | 15195608                            | ERIE        | Erie     | 64                                | 13                            | ROCK            | 16  | 1  | 13   | Household                             | 17.38                                    |
| 58000009715                       | 945315                          | 15204223                            | TEMP        | Ida      | 79                                | 10                            | ROCK            | 19  | 4  | 10   | Household                             | 17.38                                    |
| 58000014028                       | 937585                          | 15222364                            | IDA         | Ida      | 52                                | 18                            |                 | 28  | 1  | 10   | Household                             | 17.38                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 103 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013751                       | 935027                          | 15233057                            | IDA          | Ida      | 54                                | 18                            |                 | 28  | 1  | 10   | Household                             | 17.38                                    |
| 58000008611                       | 966134                          | 15178949                            | ERIE         | Erie     | 123                               | 7                             | ROCK            | 17  | 6  | 30   | Type 3 Public                         | 17.38                                    |
| 58000002037                       | 934545                          | 15262045                            | DUNDEE       | Dundee   | 68                                | 55                            | ROCK            | 56  | 12   | 13   | Type 2 Public                         | 17.38                                    |
| 58000000746                       | 935265                          | 15266340                            | MAYBEE       | London   | 63                                | 45                            | ROCK            | 51  | 2  | 13   | Household                             | 17.38                                    |
| 58000008136                       | 965923                          | 15179083                            | ERIE         | Erie     | 100                               | 8                             | ROCK            | 10  | 8  | 18   | Household                             | 17.39                                    |
| 58000005042                       | 950560                          | 15195826                            | ERIE         | Bedford  | 67                                | 25                            | ROCK            | 43  | 1  | 15   | Household                             | 17.39                                    |
| 58000010672                       | 959836                          | 15184721                            | LAMBERTVILLE | Bedford  | 72                                | 43                            |                 | 50  | 1  | 8  | Household                             | 17.39                                    |
| 58000010673                       | 959836                          | 15184721                            | TEMPERANCE   | Bedford  | 82                                | 15                            |                 | 15  | 2  | 12   | Other                                 | 17.39                                    |
| 58000004152                       | 946987                          | 15201222                            | TEMPERANCE   | Ida      | 34                                | 11                            | ROCK            | 23  | 1  | 20   | Household                             | 17.39                                    |
| 58000008454                       | 934439                          | 15261888                            | Dundee       | Dundee   | 124                               | 80                            | ROCK            | 80  | 6  | 12   | Type 2 Public                         | 17.40                                    |
| 58000000618                       | 937623                          | 15276137                            | MAYBEE       | London   | 97                                | 50                            | ROCK            | 70  | 4  | 4  | Household                             | 17.40                                    |
| 58000002128                       | 933545                          | 15247312                            | DUNDEE       | Dundee   | 78                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 17.40                                    |
| 58000006881                       | 959843                          | 15184650                            | ERIE         | Erie     | 78                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 17.40                                    |
| 58000007477                       | 935178                          | 15266544                            | MAYBEE       | London   | 159                               | 73                            | ROCK            | 73  | 4  | 12   | Household                             | 17.41                                    |
| 58000002029                       | 934854                          | 15264926                            | MAYBEE       | Dundee   | 73                                | 46                            | ROCK            | 52  | 2  | 12   | Household                             | 17.41                                    |
| 58000003857                       | 940351                          | 15214022                            | IDA          | Ida      | 67                                | 15                            | ROCK            | 25  | 1  | 15   | Household                             | 17.42                                    |
| 58000010678                       | 959548                          | 15184800                            | TEMPERANCE   | Bedford  | 82                                | 10                            |                 | 12  | 3  | 15   | Household                             | 17.42                                    |
| 58000006861                       | 954816                          | 15189989                            | ERIE         | Erie     | 95                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 17.43                                    |
| 58000008431                       | 943752                          | 15206552                            | Temp.        | Ida      | 82                                | 14                            | ROCK            | 29  | 18   | 12   | Household                             | 17.43                                    |
| 58000003728                       | 937397                          | 15222053                            | IDA          | Ida      | 55                                | 12                            | ROCK            | 22  | 1  | 10   | Household                             | 17.43                                    |
| 58000006779                       | 954592                          | 15190211                            | ERIE         | Erie     | 75                                | 35                            | ROCK            | 35  | 1  | 8  | Household                             | 17.43                                    |
| 58000010783                       | 946934                          | 15200895                            | TEMPERANCE   | Bedford  | 120                               | 10                            |                 | 10  | 4  | 15   | Household                             | 17.43                                    |
| 58000006777                       | 953250                          | 15191845                            | ERIE         | Erie     | 60                                | 35                            | ROCK            | 35  | N/D  | N/D  | Household                             | 17.44                                    |
| 58000003862                       | 940377                          | 15213648                            | IDA          | Ida      | 80                                | 8                             | ROCK            | 8   | 2  | 20   | Household                             | 17.44                                    |
| 58000003689                       | 937258                          | 15222340                            | IDA          | Ida      | 52                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 17.44                                    |
| 58000002032                       | 934012                          | 15260446                            | DUNDEE       | Dundee   | 68                                | 49                            | ROCK            | 51  | 1  | 10   | Household                             | 17.44                                    |
| 58000005417                       | 950456                          | 15195473                            | TEMPERANCE   | Bedford  | 51                                | 18                            | ROCK            | 30  | 1  | 15   | Household                             | 17.44                                    |
| 58000002062                       | 933770                          | 15258427                            | MONROE       | Dundee   | 69                                | 30                            | ROCK            | 36  | 2  | 28   | Household                             | 17.45                                    |
| 58000002072                       | 933681                          | 15257752                            | DUNDEE       | Dundee   | 77                                | 42                            | ROCK            | 47  | 1  | 15   | Household                             | 17.45                                    |
| 58000006880                       | 959545                          | 15184570                            | ERIE         | Erie     | 70                                | 10                            | ROCK            | 25  | 4  | 15   | Household                             | 17.45                                    |
| 58000002061                       | 933722                          | 15258279                            | DUNDEE       | Dundee   | 51                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 17.45                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 104 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013794                       | 934640                          | 15233080                            | IDA        | Ida      | 55                                | 8                             |                 | 18  | 1  | 10   | Household                             | 17.45                                    |
| 58000002073                       | 933663                          | 15258001                            | DUNDEE     | Dundee   | 74                                | 48                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.46                                    |
| 58000014032                       | 935758                          | 15227518                            | IDA        | Ida      | 84                                | 30                            |                 | 40  | 1  | 15   | Household                             | 17.46                                    |
| 58000002031                       | 933866                          | 15260089                            | DUNDEE     | Dundee   | 97                                | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 17.46                                    |
| 58000002036                       | 933918                          | 15260844                            | DUNDEE     | Dundee   | 93                                | 52                            | ROCK            | 57  | 1  | 20   | Household                             | 17.47                                    |
| 58000006794                       | 950846                          | 15194671                            | ERIE       | Erie     | 97                                | 28                            | ROCK            | 28  | 2  | 15   | Household                             | 17.47                                    |
| 58000005409                       | 950194                          | 15195547                            | TEMPERANCE | Bedford  | 82                                | 12                            | ROCK            | 22  | 1  | 20   | Household                             | 17.48                                    |
| 58000002129                       | 933099                          | 15246952                            | MONROE     | Dundee   | 60                                | 30                            | ROCK            | 30  | 1  | 18   | Household                             | 17.49                                    |
| 58000000738                       | 935351                          | 15269400                            | MAYBEE     | London   | 73                                | 52                            | ROCK            | 65  | 3  | 10   | Household                             | 17.49                                    |
| 58000002058                       | 933433                          | 15257415                            | DUNDEE     | Dundee   | 38                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 17.49                                    |
| 58000002060                       | 933488                          | 15258081                            | DUNDEE     | Dundee   | 56                                | 40                            | ROCK            | 48  | 2  | 8  | Household                             | 17.49                                    |
| 58000002059                       | 933450                          | 15257710                            | DUNDEE     | Dundee   | 45                                | 3                             | ROCK            | 35  | 1  | 5  | Household                             | 17.49                                    |
| 58000014015                       | 935581                          | 15227491                            |            | Ida      | 60                                | 20                            |                 | 40  | 2  | 25   | Household                             | 17.49                                    |
| 58000009696                       | 937005                          | 15222204                            | Ida        | Ida      | 67                                | 21                            | ROCK            | N/D   | 1  | 20   | Household                             | 17.50                                    |
| 58000013787                       | 934385                          | 15233138                            | IDA        | Dundee   | 64                                | 18                            |                 | 28  | 1  | 20   | Household                             | 17.50                                    |
| 58000003691                       | 936909                          | 15222362                            | IDA        | Ida      | 50                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 17.50                                    |
| 58000006862                       | 954246                          | 15190034                            | ERIE       | Erie     | 60                                | 24                            | ROCK            | 24  | 3  | 25   | Household                             | 17.50                                    |
| 58000003893                       | 943305                          | 15206559                            | IDA        | Ida      | 82                                | 21                            | ROCK            | 21  | 2  | 15   | Household                             | 17.51                                    |
| 58000000739                       | 935232                          | 15269399                            | MAYBEE     | London   | 83                                | 45                            | ROCK            | 55  | 1  | 20   | Household                             | 17.51                                    |
| 58000008203                       | 946308                          | 15201107                            | TEMPERANCE | Bedford  | 92                                | 10                            | ROCK            | 10  | 2  | 12   | Irrigation                            | 17.51                                    |
| 58000007723                       | 932937                          | 15247303                            | DUNDEE     | Dundee   | 106                               | 46                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.52                                    |
| 58000003532                       | 935422                          | 15227565                            | IDA        | Ida      | 61                                | 22                            | ROCK            | N/D   | N/D  | 10   | Household                             | 17.52                                    |
| 58000009046                       | 933452                          | 15238659                            | DUNDEE     | Dundee   | 80                                | 30                            | ROCK            | 30  | 4  | 10   | Household                             | 17.52                                    |
| 58000005434                       | 949874                          | 15195541                            | TEMPERANCE | Bedford  | 95                                | 40                            | ROCK            | 55  | 2  | 15   | Household                             | 17.53                                    |
| 58000008709                       | 940211                          | 15212861                            | IDA        | Ida      | 108                               | 18                            | ROCK            | 18  | 10   | 10   | Household                             | 17.53                                    |
| 58000013758                       | 935284                          | 15227947                            | IDA        | Ida      | 68                                | 12                            |                 | 37  | 1  | 10   | Household                             | 17.53                                    |
| 58000003687                       | 935423                          | 15227342                            | IDA        | Ida      | 35                                | 14                            | ROCK            | 26  | 2  | 29   | Household                             | 17.53                                    |
| 58000006879                       | 958942                          | 15184604                            | ERIE       | Erie     | 77                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 17.53                                    |
| 58000003688                       | 936734                          | 15222321                            | IDA        | Ida      | 84                                | 20                            | ROCK            | 25  | 2  | 12   | Household                             | 17.54                                    |
| 58000002063                       | 933264                          | 15258290                            | DUNDEE     | Dundee   | 67                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.54                                    |
| 58000008456                       | 934238                          | 15265382                            | Dundee     | London   | 141                               | 81                            | ROCK            | 81  | 4  | 12   | Household                             | 17.54                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 105 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006774                       | 953424                          | 15190715                            | ERIE       | Erie     | 71                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 17.54                                    |
| 58000000655                       | 936019                          | 15273399                            | MAYBEE     | London   | 66                                | 50                            | ROCK            | 53  | 4  | 13   | Household                             | 17.55                                    |
| 58000012278                       | 950643                          | 15194260                            |            | Bedford  | 49                                | 8                             |                 | 29  | 12   | 15   | Household                             | 17.55                                    |
| 58000006769                       | 950757                          | 15194016                            | ERIE       | Erie     | 62                                | 30                            | ROCK            | 36  | 2  | 10   | Household                             | 17.56                                    |
| 58000014036                       | 935359                          | 15226874                            | IDA        | Ida      | 65                                | 27                            |                 | 30  | 2  | 10   | Household                             | 17.56                                    |
| 58000005408                       | 949629                          | 15195561                            | TEMPERANCE | Bedford  | 82                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 17.56                                    |
| 58000002034                       | 933493                          | 15261413                            | DUNDEE     | Dundee   | 80                                | 41                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.56                                    |
| 58000006793                       | 953633                          | 15190252                            | ERIE       | Erie     | 76                                | 20                            | ROCK            | 30  | 1  | 15   | Household                             | 17.57                                    |
| 58000003727                       | 936648                          | 15222023                            | IDA        | Ida      | 66                                | 15                            | ROCK            | 30  | 1  | 25   | Household                             | 17.57                                    |
| 58000007840                       | 949848                          | 15195159                            | TEMPERANCE | Bedford  | 102                               | 21                            | ROCK            | 52  | 3  | 10   | Household                             | 17.57                                    |
| 58000007892                       | 933065                          | 15239586                            | Dundee     | Dundee   | 62                                | 25                            | ROCK            | 32  | 2  | 8  | Household                             | 17.58                                    |
| 58000009240                       | 933163                          | 15238666                            | DUNDEE     | Dundee   | 82                                | 28                            | ROCK            | 31  | 4  | 10   | Household                             | 17.58                                    |
| 58000000657                       | 935839                          | 15273443                            | MAYBEE     | London   | 93                                | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 17.58                                    |
| 58000007375                       | 933108                          | 15238981                            | IDA        | Dundee   | 50                                | 26                            | ROCK            | 40  | 3  | 12   | Household                             | 17.58                                    |
| 58000002064                       | 932995                          | 15258058                            | DUNDEE     | Dundee   | 51                                | N/D                           | ROCK            | 40  | 4  | 14   | Household                             | 17.58                                    |
| 58000002165                       | 932827                          | 15241866                            | DUNDEE     | Dundee   | 59                                | 22                            | ROCK            | N/D   | N/D  | 10   | Household                             | 17.59                                    |
| 58000008006                       | 938303                          | 15281233                            | MAYBEE     | London   | 132                               | 85                            | ROCK            | 86  | 4  | 12   | Household                             | 17.59                                    |
| 58000003731                       | 938228                          | 15216971                            | IDA        | Ida      | 80                                | 26                            | ROCK            | 26  | 2  | 15   | Household                             | 17.59                                    |
| 58000010677                       | 958286                          | 15184808                            | TEMPERANCE | Bedford  | 87                                | 8                             |                 | 10  | 2  | 15   | Unknown                               | 17.59                                    |
| 58000002130                       | 932505                          | 15247202                            | DUNDEE     | Dundee   | 24                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Household                             | 17.60                                    |
| 58000006867                       | 955515                          | 15187787                            | ERIE       | Erie     | 35                                | 16                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 17.60                                    |
| 58000008650                       | 933060                          | 15238669                            | DUNDEE     | Dundee   | 99                                | 31                            | ROCK            | 32  | 4  | 10   | Household                             | 17.60                                    |
| 58000006883                       | 958347                          | 15184679                            | ERIE       | Erie     | 70                                | 10                            | ROCK            | 30  | 4  | 15   | Household                             | 17.60                                    |
| 58000006860                       | 953626                          | 15189965                            | ERIE       | Erie     | 77                                | 22                            | ROCK            | 25  | 2  | 10   | Household                             | 17.60                                    |
| 58000013730                       | 934781                          | 15228297                            | PETERSBURG | Ida      | 85                                | 15                            |                 | 35  | 2  | 14   | Household                             | 17.61                                    |
| 58000000621                       | 938187                          | 15281214                            | MAYBEE     | London   | 123                               | 60                            | ROCK            | 95  | 1  | 12   | Household                             | 17.61                                    |
| 58000002033                       | 933244                          | 15261339                            | DUNDEE     | Dundee   | 50                                | 40                            | ROCK            | 43  | 4  | 15   | Household                             | 17.61                                    |
| 58000006868                       | 953594                          | 15189916                            | ERIE       | Erie     | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 17.61                                    |
| 58000006771                       | 950801                          | 15193481                            | ERIE       | Erie     | 95                                | 20                            | ROCK            | 80  | 1  | 12   | Household                             | 17.61                                    |
| 58000002251                       | 933089                          | 15237647                            | DUNDEE     | Dundee   | 40                                | 8                             | ROCK            | 30  | 4  | 15   | Household                             | 17.62                                    |
| 58000002252                       | 933150                          | 15237145                            | DUNDEE     | Dundee   | 39                                | 20                            | ROCK            | 26  | N/D  | 10   | Household                             | 17.62                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 106 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005418                       | 950437                          | 15193936                            | TEMPERANCE | Bedford  | 87                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 17.62                                    |
| 58000003692                       | 935015                          | 15226971                            | IDA        | Ida      | 51                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 17.62                                    |
| 58000008691                       | 934854                          | 15227525                            | PETERSBURG | Ida      | 60                                | 30                            | ROCK            | 30  | 6  | 10   | Household                             | 17.63                                    |
| 58000013792                       | 934566                          | 15228746                            | PETERSBURG | Ida      | 65                                | 18                            |                 | 53  | 1  | 8  | Household                             | 17.63                                    |
| 58000013729                       | 934668                          | 15228237                            | PETERSBURG | Ida      | 85                                | 15                            |                 | 35  | 2  | 14   | Household                             | 17.63                                    |
| 58000000366                       | 942876                          | 15292082                            | MILAN      | London   | 165                               | 52                            | ROCK            | 56  | 4  | 12   | Household                             | 17.63                                    |
| 58000010669                       | 958232                          | 15184552                            | TEMPERANCE | Bedford  | 102                               | 10                            |                 | 10  | N/D  | 8  | Household                             | 17.63                                    |
| 58000008011                       | 932426                          | 15244001                            | Dundee     | Dundee   | 51                                | 30                            | ROCK            | 30  | 3  | 12   | Household                             | 17.63                                    |
| 58000009056                       | 932864                          | 15238673                            | DUNDEE     | Dundee   | 75                                | 25                            | ROCK            | 55  | 2  | 8  | Household                             | 17.64                                    |
| 58000002131                       | 932295                          | 15247226                            | LASALLE    | Dundee   | 75                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 17.64                                    |
| 58000003730                       | 937966                          | 15216970                            | IDA        | Ida      | 50                                | 7                             | ROCK            | 9   | 1  | 12   | Household                             | 17.64                                    |
| 58000000624                       | 936308                          | 15276253                            | MILAN      | London   | 138                               | 65                            | ROCK            | 65  | 2  | 18   | Type 2 Public                         | 17.64                                    |
| 58000008893                       | 942497                          | 15206515                            | IDA        | Ida      | 74                                | 7                             | ROCK            | 65  | 2  | 10   | Household                             | 17.64                                    |
| 58000003683                       | 936114                          | 15222379                            | IDA        | Ida      | 100                               | 10                            | ROCK            | 20  | 2  | 15   | Household                             | 17.65                                    |
| 58000006885                       | 961014                          | 15181653                            | ERIE       | Erie     | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 17.65                                    |
| 58000005420                       | 950393                          | 15193720                            | TEMPERANCE | Bedford  | 70                                | 14                            | ROCK            | N/D   | N/D  | 15   | Household                             | 17.65                                    |
| 58000006882                       | 958041                          | 15184597                            | ERIE       | Erie     | 82                                | 12                            | ROCK            | 15  | 2  | 15   | Household                             | 17.65                                    |
| 58000013793                       | 934471                          | 15228532                            | PETERSBURG | Ida      | 68                                | 18                            |                 | 58  | 1  | 15   | Household                             | 17.65                                    |
| 58000008507                       | 934685                          | 15227559                            | IDA        | Ida      | 62                                | 11                            | ROCK            | 13  | 4  | 12   | Household                             | 17.66                                    |
| 58000003645                       | 934736                          | 15227306                            | IDA        | Ida      | 80                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 17.66                                    |
| 58000003679                       | 934949                          | 15226412                            | IDA        | Ida      | 65                                | 27                            | ROCK            | 30  | 2  | 10   | Household                             | 17.66                                    |
| 58000006781                       | 952998                          | 15190250                            | ERIE       | Erie     | 84                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 17.66                                    |
| 58000002065                       | 932605                          | 15258287                            | ANNARBOR   | Dundee   | 67                                | 45                            | ROCK            | 50  | 2  | 20   | Household                             | 17.66                                    |
| 58000010782                       | 945535                          | 15200851                            | TEMPERANCE | Bedford  | 80                                | 15                            |                 | 28  | 12   | 15   | Household                             | 17.66                                    |
| 58000006866                       | 955356                          | 15187433                            | ERIE       | Erie     | 95                                | 18                            | ROCK            | 28  | 1  | 20   | Household                             | 17.66                                    |
| 58000002257                       | 933453                          | 15233332                            | PETERSBURG | Dundee   | 54                                | 8                             | ROCK            | 20  | 2  | 17   | Household                             | 17.67                                    |
| 58000003555                       | 934492                          | 15228118                            | PETERSBURG | Ida      | 82                                | 32                            | ROCK            | 37  | 1  | 20   | Household                             | 17.67                                    |
| 58000000365                       | 942632                          | 15292047                            | WILLIS     | London   | 85                                | 40                            | ROCK            | 35  | 1  | 15   | Household                             | 17.67                                    |
| 58000013791                       | 934371                          | 15228616                            | MONROE     | Ida      | 66                                | 18                            |                 | 44  | 2  | 10   | Household                             | 17.67                                    |
| 58000014020                       | 935942                          | 15222461                            | IDA        | Ida      | 50                                | 30                            |                 | 30  | N/D  | N/D  | Household                             | 17.67                                    |
| 58000006891                       | 963134                          | 15179510                            | ERIE       | Erie     | 100                               | 1                             | ROCK            | 10  | 15   | 2  | Household                             | 17.67                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 107 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005419                       | 950403                          | 15193475                            | TEMPERANCE | Bedford  | 49                                | 8                             | ROCK            | 29  | 12   | 15   | Household                             | 17.68                                    |
| 58000014197                       | 932916                          | 15236467                            | Dundee     | Dundee   | 83                                | 10                            |                 | N/D   | 1  | 25   | Household                             | 17.68                                    |
| 58000003729                       | 937750                          | 15216940                            | IDA        | Ida      | 82                                | 29                            | ROCK            | 29  | 2  | 15   | Household                             | 17.68                                    |
| 58000003556                       | 934243                          | 15228856                            | PETERSBURG | Ida      | 83                                | 24                            | ROCK            | 25  | 3  | 15   | Household                             | 17.68                                    |
| 58000009224                       | 960399                          | 15181997                            | ERIE       | Erie     | 86                                | 15                            | ROCK            | 20  | 4  | 10   | Household                             | 17.68                                    |
| 58000002066                       | 932495                          | 15258299                            | ANN ARBOR  | Dundee   | 55                                | 25                            | ROCK            | 20  | 1  | 10   | Household                             | 17.68                                    |
| 58000003643                       | 934745                          | 15226647                            | IDA        | Ida      | 46                                | 20                            | ROCK            | 25  | 12   | 15   | Household                             | 17.68                                    |
| 58000006786                       | 952799                          | 15190293                            | ERIE       | Erie     | 95                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 17.69                                    |
| 58000005037                       | 945566                          | 15200575                            | TEMPERANCE | Bedford  | 108                               | 20                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.69                                    |
| 58000003642                       | 934673                          | 15226842                            | IDA        | Ida      | 76                                | 18                            | ROCK            | 23  | 1  | 20   | Household                             | 17.69                                    |
| 58000006770                       | 950771                          | 15192793                            | ERIE       | Erie     | 86                                | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 17.70                                    |
| 58000002258                       | 933285                          | 15233346                            | IDA        | Dundee   | 57                                | 12                            | ROCK            | 38  | 3  | 8  | Household                             | 17.70                                    |
| 58000007908                       | 932102                          | 15243875                            | DUNDEE     | Dundee   | 70                                | 31                            | ROCK            | 32  | 4  | 10   | Household                             | 17.70                                    |
| 58000008129                       | 934857                          | 15225885                            | IDA        | Ida      | 102                               | 16                            | ROCK            | 39  | 4  | 10   | Household                             | 17.70                                    |
| 58000003564                       | 934096                          | 15229072                            | PETERSBURG | Ida      | 65                                | 20                            | ROCK            | 50  | 1  | 12   | Household                             | 17.70                                    |
| 58000002253                       | 932777                          | 15236541                            | DUNDEE     | Dundee   | 36                                | 8                             | ROCK            | 14  | 1  | 13   | Household                             | 17.70                                    |
| 58000003553                       | 934429                          | 15227590                            | PETERSBURG | Ida      | 88                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 17.70                                    |
| 58000005036                       | 945588                          | 15200354                            | TEMPERANCE | Bedford  | 56                                | 12                            | ROCK            | 26  | 3  | 12   | Household                             | 17.70                                    |
| 58000003653                       | 934469                          | 15227338                            | IDA        | Ida      | 36                                | 17                            | ROCK            | 20  | 1  | 15   | Household                             | 17.70                                    |
| 58000013811                       | 931965                          | 15252275                            | DUNDEE     | Dundee   | 140                               | 43                            |                 | 44  | 4  | 20   | Irrigation                            | 17.71                                    |
| 58000013779                       | 934072                          | 15229002                            | PETERSBURG | Ida      | 83                                | 24                            |                 | 25  | 3  | 15   | Household                             | 17.71                                    |
| 58000002067                       | 932340                          | 15258202                            | DUNDEE     | Dundee   | 68                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.71                                    |
| 58000010593                       | 954910                          | 15187560                            | TEMPERANCE | Bedford  | 115                               | 38                            |                 | 38  | 2  | 25   | Other                                 | 17.71                                    |
| 58000002169                       | 932435                          | 15238810                            | BLISSFIELD | Dundee   | 42                                | 9                             | ROCK            | 9   | 1  | 20   | Household                             | 17.71                                    |
| 58000008482                       | 937614                          | 15216763                            | IDA        | Ida      | 81                                | 12                            | ROCK            | 21  | 4  | 12   | Household                             | 17.71                                    |
| 58000000514                       | 937658                          | 15281424                            | MILAN      | London   | 124                               | 55                            | ROCK            | 60  | 1  | 25   | Household                             | 17.72                                    |
| 58000014103                       | 935852                          | 15221977                            | IDA        | Ida      | 68                                | 21                            |                 | 26  | 4  | 15   | Household                             | 17.72                                    |
| 58000007320                       | 932141                          | 15241659                            | DUNDEE     | Dundee   | 78                                | 33                            | ROCK            | 33  | 4  | 12   | Household                             | 17.72                                    |
| 58000007262                       | 934099                          | 15269415                            | MAYBEE     | London   | 120                               | 78                            | ROCK            | 79  | 24   | 10   | Household                             | 17.72                                    |
| 58000008183                       | 942240                          | 15291873                            | MILAN      | London   | 180                               | 80                            | ROCK            | 180   | 2  | 20   | Household                             | 17.72                                    |
| 58000013784                       | 934341                          | 15227540                            | PETERSBURG | Ida      | 88                                | 25                            |                 | 30  | 1  | 20   | Household                             | 17.72                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 108 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000363                       | 942288                          | 15291999                            | WILLIS     | London   | 118                               | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 17.72                                    |
| 58000003646                       | 934370                          | 15227375                            | IDA        | Ida      | 34                                | 19                            | ROCK            | 25  | 1  | 10   | Household                             | 17.72                                    |
| 58000014002                       | 934826                          | 15225479                            |            | Ida      | 46                                | 20                            |                 | 25  | 12   | 15   | Household                             | 17.72                                    |
| 58000002146                       | 931951                          | 15243852                            | DUNDEE     | Dundee   | 32                                | 19                            | ROCK            | 20  | 3  | 10   | Household                             | 17.73                                    |
| 58000014000                       | 934859                          | 15225315                            | IDA        | Ida      | 76                                | 18                            |                 | 23  | 1  | 20   | Household                             | 17.73                                    |
| 58000013789                       | 933957                          | 15228994                            | PETERSBURG | Ida      | 82                                | 32                            |                 | 37  | 1  | 20   | Household                             | 17.73                                    |
| 58000007974                       | 931861                          | 15253787                            | Dundee     | Dundee   | 110                               | 62                            | ROCK            | 68  | 12   | 15   | Household                             | 17.74                                    |
| 58000010787                       | 944970                          | 15200979                            | TEMPERANCE | Bedford  | 137                               | 27                            |                 | 27  | 2  | 15   | Household                             | 17.74                                    |
| 58000003891                       | 941884                          | 15206526                            | IDA        | Ida      | 160                               | 8                             | ROCK            | 15  | 2  | 15   | Household                             | 17.75                                    |
| 58000014027                       | 935515                          | 15222486                            | IDA        | Ida      | 50                                | 8                             |                 | 20  | 4  | 15   | Household                             | 17.75                                    |
| 58000013781                       | 933417                          | 15231014                            | IDA        | Ida      | 65                                | 9                             |                 | 22  | N/D  | N/D  | Household                             | 17.75                                    |
| 58000002164                       | 931965                          | 15241427                            | DUNDEE     | Dundee   | 40                                | 5                             | ROCK            | 20  | 1  | 15   | Household                             | 17.75                                    |
| 58000007409                       | 933084                          | 15265336                            | Maybee     | London   | 107                               | 84                            | ROCK            | 85  | 8  | 12   | Household                             | 17.76                                    |
| 58000002147                       | 931793                          | 15243870                            | DUNDEE     | Dundee   | 57                                | 24                            | ROCK            | 24  | 2  | 15   | Household                             | 17.76                                    |
| 58000007458                       | 933687                          | 15229547                            | PETERSBERG | Ida      | 102                               | 30                            | ROCK            | 61  | 4  | 8  | Household                             | 17.76                                    |
| 58000003565                       | 933641                          | 15229741                            | PETERSBURG | Ida      | 68                                | 18                            | ROCK            | 58  | 1  | 15   | Household                             | 17.76                                    |
| 58000005054                       | 945283                          | 15200304                            | TEMPERANCE | Bedford  | 65                                | 30                            | ROCK            | 35  | 5  | 10   | Household                             | 17.76                                    |
| 58000013969                       | 934235                          | 15226952                            | IDA        | Ida      | 67                                | 15                            |                 | 25  | 1  | 20   | Household                             | 17.76                                    |
| 58000002068                       | 932058                          | 15258298                            | DUNDEE     | Dundee   | 62                                | 30                            | ROCK            | 40  | 4  | 30   | Household                             | 17.77                                    |
| 58000007773                       | 934139                          | 15227329                            | Petersburg | Ida      | 62                                | 30                            | ROCK            | 36  | 3  | 12   | Household                             | 17.77                                    |
| 58000005048                       | 944861                          | 15200919                            | TEMPERANCE | Bedford  | 120                               | 15                            | ROCK            | 15  | 2  | 15   | Household                             | 17.77                                    |
| 58000002162                       | 932006                          | 15240167                            | DUNDEE     | Dundee   | 70                                | 24                            | ROCK            | 24  | 2  | 12   | Household                             | 17.77                                    |
| 58000008264                       | 932597                          | 15262937                            | Dundee     | Dundee   | 120                               | 40                            | ROCK            | 50  | 2  | 15   | Household                             | 17.77                                    |
| 58000002161                       | 931944                          | 15240512                            | DUNDEE     | Dundee   | 67                                | 23                            | ROCK            | 28  | 1  | 15   | Household                             | 17.77                                    |
| 58000008307                       | 931885                          | 15241105                            | DUNDEE     | Dundee   | 120                               | 20                            | ROCK            | 31  | 8  | 30   | Household                             | 17.77                                    |
| 58000014033                       | 935390                          | 15222432                            | IDA        | Ida      | 84                                | 20                            |                 | 25  | 2  | 12   | Household                             | 17.78                                    |
| 58000002145                       | 931667                          | 15244066                            | DUNDEE     | Dundee   | 35                                | 19                            | ROCK            | N/D   | N/D  | 15   | Unknown                               | 17.78                                    |
| 58000002255                       | 932649                          | 15234577                            | IDA        | Dundee   | 58                                | 12                            | ROCK            | 22  | 1  | 10   | Household                             | 17.78                                    |
| 58000003680                       | 934962                          | 15223853                            | IDA        | Ida      | 59                                | 16                            | ROCK            | 20  | 12   | 10   | Household                             | 17.78                                    |
| 58000014016                       | 935423                          | 15222250                            | IDA        | Ida      | 100                               | 10                            |                 | 20  | 2  | 15   | Household                             | 17.78                                    |
| 58000003852                       | 939248                          | 15211709                            | IDA        | Ida      | 69                                | 20                            | ROCK            | 40  | 1  | 15   | Household                             | 17.78                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 109 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003669                       | 934041                          | 15227358                            | IDA        | Ida      | 50                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 17.78                                    |
| 58000013999                       | 934003                          | 15227514                            |            | Ida      | 37                                | 16                            |                 | 20  | 1  | 15   | Household                             | 17.78                                    |
| 58000003569                       | 932852                          | 15233173                            | IDA        | Ida      | 55                                | 8                             | ROCK            | 18  | 1  | 10   | Household                             | 17.78                                    |
| 58000000728                       | 933965                          | 15270397                            | MAYBEE     | London   | 110                               | 32                            | ROCK            | 32  | 2  | 15   | Household                             | 17.78                                    |
| 58000005043                       | 947981                          | 15195879                            | TEMPERANCE | Bedford  | 49                                | 20                            | ROCK            | N/D   | N/D  | 15   | Household                             | 17.78                                    |
| 58000000729                       | 933984                          | 15270531                            | MAYBEE     | London   | 71                                | 50                            | ROCK            | 60  | 12   | 13   | Household                             | 17.79                                    |
| 58000002148                       | 931619                          | 15243880                            | DUNDEE     | Dundee   | 31                                | 18                            | ROCK            | 15  | 4  | 20   | Household                             | 17.79                                    |
| 58000008708                       | 934866                          | 15224018                            | IDA        | Ida      | 81                                | 25                            | ROCK            | 26  | 4  | 10   | Household                             | 17.79                                    |
| 58000008060                       | 931938                          | 15258380                            | DUNDEE     | Dundee   | 140                               | 63                            | ROCK            | 64  | 10   | 12   | Household                             | 17.79                                    |
| 58000005414                       | 950452                          | 15192367                            | TEMPERANCE | Bedford  | 82                                | 33                            | ROCK            | 35  | 2  | 15   | Household                             | 17.79                                    |
| 58000003908                       | 940042                          | 15209765                            | IDA        | Ida      | 68                                | 18                            | ROCK            | N/D   | N/D  | 8  | Household                             | 17.79                                    |
| 58000010788                       | 945287                          | 15199929                            | TEMPERANCE | Bedford  | 52                                | 12                            |                 | 14  | 6  | 15   | Household                             | 17.80                                    |
| 58000014005                       | 934876                          | 15223846                            | PETERSBURG | Ida      | 40                                | 16                            |                 | 30  | 3  | 15   | Household                             | 17.80                                    |
| 58000008947                       | 934867                          | 15223860                            | Ida        | Ida      | 60                                | 25                            | ROCK            | 35  | 2  | 8  | Household                             | 17.80                                    |
| 58000003566                       | 933474                          | 15229467                            | PETERSBURG | Ida      | 29                                | 10                            | Unknown         | 20  | 1  | 10   | Household                             | 17.80                                    |
| 58000014090                       | 935317                          | 15222222                            | IDA        | Ida      | 66                                | 15                            |                 | 30  | 1  | 25   | Household                             | 17.80                                    |
| 58000008323                       | 933356                          | 15229942                            | PETERSBURG | Ida      | 80                                | 18                            | ROCK            | 34  | 4  | 12   | Household                             | 17.80                                    |
| 58000000726                       | 933834                          | 15270320                            | MILAN      | London   | 88                                | 45                            | ROCK            | 53  | 2  | 10   | Household                             | 17.81                                    |
| 58000000671                       | 934561                          | 15273251                            | MAYBEE     | London   | 64                                | 48                            | ROCK            | 51  | 1  | 13   | Household                             | 17.81                                    |
| 58000002254                       | 932466                          | 15234695                            | DUNDEE     | Dundee   | 53                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 17.81                                    |
| 58000000670                       | 934561                          | 15273424                            | MILAN      | London   | 63                                | 43                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.81                                    |
| 58000002259                       | 932624                          | 15233510                            | IDA        | Dundee   | 104                               | 10                            | ROCK            | 55  | 2  | 10   | Household                             | 17.82                                    |
| 58000002267                       | 931923                          | 15238525                            | DUNDEE     | Dundee   | 30                                | 12                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.82                                    |
| 58000008090                       | 933253                          | 15230017                            | Petersburg | Ida      | 101                               | 12                            | ROCK            | 18  | 4  | 15   | Household                             | 17.82                                    |
| 58000003907                       | 939986                          | 15209514                            | TEMPERANCE | Ida      | 50                                | 22                            | ROCK            | 28  | 1  | 10   | Household                             | 17.82                                    |
| 58000005044                       | 947709                          | 15195909                            | TEMPERANCE | Bedford  | 87                                | 10                            | ROCK            | 25  | 1  | 25   | Household                             | 17.82                                    |
| 58000002163                       | 931615                          | 15241208                            | DUNDEE     | Dundee   | 37                                | 656                           | ROCK            | 23  | 2  | 15   | Household                             | 17.82                                    |
| 58000000727                       | 933759                          | 15270436                            | MAYBEE     | London   | 68                                | 31                            | ROCK            | 46  | 4  | 10   | Household                             | 17.82                                    |
| 58000008282                       | 945404                          | 15199385                            | TEMPERANCE | Bedford  | 121                               | 19                            | ROCK            | 37  | 12   | 30   | Irrigation                            | 17.83                                    |
| 58000007299                       | 933689                          | 15227617                            | IDA        | Ida      | 94                                | 45                            | ROCK            | 60  | 2  | 10   | Household                             | 17.84                                    |
| 58000013780                       | 933030                          | 15230670                            | IDA        | Ida      | 48                                | 9                             |                 | 22  | 3  | 13   | Household                             | 17.84                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 110 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003906                       | 939991                          | 15209293                            | TEMPERANCE | Ida      | 66                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 17.84                                    |
| 58000002069                       | 931660                          | 15258330                            | DUNDEE     | Dundee   | 50                                | 20                            | ROCK            | 26  | 2  | 10   | Household                             | 17.84                                    |
| 58000007610                       | 931650                          | 15258445                            | Dundee     | Dundee   | 91                                | 61                            | ROCK            | 65  | 4  | 10   | Household                             | 17.85                                    |
| 58000006890                       | 961339                          | 15179913                            | ERIE       | Erie     | 69                                | 14                            | ROCK            | 14  | 1  | 15   | Other                                 | 17.85                                    |
| 58000000467                       | 939028                          | 15286726                            | MAYBEE     | London   | 78                                | 44                            | ROCK            | 56  | 4  | 15   | Household                             | 17.85                                    |
| 58000002256                       | 932398                          | 15233743                            | TEMPERANCE | Dundee   | 75                                | 8                             | ROCK            | 60  | 4  | 7  | Household                             | 17.85                                    |
| 58000007885                       | 931248                          | 15253582                            | DUNDEE     | Dundee   | 96                                | 57                            | ROCK            | 58  | 4  | 20   | Household                             | 17.85                                    |
| 58000002260                       | 932422                          | 15233416                            | PETERSBURG | Dundee   | 56                                | 10                            | ROCK            | 20  | 1  | 15   | Household                             | 17.86                                    |
| 58000013782                       | 932424                          | 15233289                            | IDA        | Ida      | 68                                | 12                            |                 | 15  | 2  | 8  | Household                             | 17.86                                    |
| 58000000677                       | 933661                          | 15270862                            | MAYBEE     | London   | 77                                | 51                            | ROCK            | 71  | 3  | 13   | Household                             | 17.86                                    |
| 58000002170                       | 931630                          | 15238811                            | DUNDEE     | Dundee   | 58                                | 18                            | ROCK            | 23  | 1  | 20   | Household                             | 17.86                                    |
| 58000003899                       | 939957                          | 15209024                            | IDA        | Ida      | 80                                | 37                            | ROCK            | 29  | 2  | 12   | Household                             | 17.87                                    |
| 58000006767                       | 950773                          | 15191293                            | ERIE       | Erie     | 90                                | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 17.87                                    |
| 58000007795                       | 931046                          | 15249393                            | Dundee     | Dundee   | 93                                | 53                            | ROCK            | 53  | 4  | 15   | Household                             | 17.87                                    |
| 58000005416                       | 950445                          | 15191678                            | TEMPERANCE | Bedford  | 100                               | 35                            | ROCK            | 39  | 2  | 15   | Household                             | 17.87                                    |
| 58000007938                       | 931030                          | 15250063                            | DUNDEE     | Dundee   | 105                               | 50                            | ROCK            | 65  | 6  | 12   | Household                             | 17.87                                    |
| 58000014086                       | 934913                          | 15222179                            | IDA        | Ida      | 82                                | 18                            |                 | 38  | 1  | 20   | Household                             | 17.88                                    |
| 58000002030                       | 932401                          | 15265168                            | MAYBEE     | Dundee   | 68                                | 56                            | ROCK            | 58  | 12   | 10   | Household                             | 17.88                                    |
| 58000007267                       | 938908                          | 15286836                            | MAYBEE     | London   | 140                               | 88                            | ROCK            | 88  | 5  | 5  | Household                             | 17.88                                    |
| 58000008754                       | 942695                          | 15294553                            | MILAN      | London   | 180                               | 85                            | ROCK            | 85  | 4  | 12   | Household                             | 17.88                                    |
| 58000002132                       | 931001                          | 15247433                            | DUNDEE     | Dundee   | 49                                | 26                            | ROCK            | 37  | 6  | 10   | Household                             | 17.88                                    |
| 58000007376                       | 931553                          | 15238703                            | DUNDEE     | Dundee   | 81                                | 30                            | ROCK            | 34  | 6  | 12   | Household                             | 17.88                                    |
| 58000013776                       | 933443                          | 15227539                            | PETERSBURG | Ida      | 62                                | 15                            |                 | 20  | 2  | 15   | Household                             | 17.89                                    |
| 58000000368                       | 942706                          | 15294616                            | WILLIS     | London   | 93                                | 53                            | ROCK            | 40  | 2  | 10   | Type 2 Public                         | 17.89                                    |
| 58000003905                       | 939959                          | 15208779                            | TEMPERANCE | Ida      | 74                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 17.89                                    |
| 58000002137                       | 930956                          | 15248904                            | MONROE     | Dundee   | 93                                | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 17.89                                    |
| 58000000674                       | 933660                          | 15271472                            | MAYBEE     | London   | 100                               | 56                            | ROCK            | 68  | 1  | 15   | Household                             | 17.89                                    |
| 58000003560                       | 932792                          | 15230332                            | PETERSBURG | Ida      | 65                                | 18                            | ROCK            | 53  | 1  | 8  | Household                             | 17.89                                    |
| 58000000361                       | 942665                          | 15294650                            | WILLIS     | London   | 93                                | 53                            | ROCK            | 40  | 2  | 10   | Unknown                               | 17.89                                    |
| 58000010822                       | 944139                          | 15200805                            | TEMPERANCE | Bedford  | 120                               | 15                            |                 | 15  | 2  | 15   | Household                             | 17.90                                    |
| 58000002133                       | 930922                          | 15247342                            | DUNDEE     | Dundee   | 65                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 17.90                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 111 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000506                       | 938407                          | 15285922                            | MILAN      | London   | 95                                | 35                            | ROCK            | 45  | 2  | 15   | Household                             | 17.90                                    |
| 58000003562                       | 932237                          | 15233159                            | IDA        | Ida      | 64                                | 9                             | ROCK            | 22  | N/D  | N/D  | Household                             | 17.90                                    |
| 58000007294                       | 930901                          | 15247639                            | DUNDEE     | Dundee   | 95                                | 45                            | ROCK            | 85  | 2  | 9  | Household                             | 17.90                                    |
| 58000005049                       | 944108                          | 15200812                            | TEMPERANCE | Bedford  | 56                                | 5                             | ROCK            | 8   | 24   | 16   | Household                             | 17.90                                    |
| 58000007807                       | 932219                          | 15233215                            | Petersburg | Ida      | 81                                | 11                            | ROCK            | 27  | 5  | 10   | Household                             | 17.90                                    |
| 58000010779                       | 945649                          | 15198296                            | TEMPERANCE | Bedford  | 200                               | 10                            |                 | 35  | 1  | 50   | Irrigation                            | 17.90                                    |
| 58000003661                       | 934717                          | 15222357                            | IDA        | Ida      | 82                                | 29                            | ROCK            | 32  | 2  | 15   | Household                             | 17.90                                    |
| 58000000507                       | 938621                          | 15286498                            | MAYBEE     | London   | 101                               | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 17.90                                    |
| 58000013785                       | 932594                          | 15231062                            | PETERSBURG | Ida      | 65                                | 12                            |                 | 25  | 1  | 20   | Household                             | 17.90                                    |
| 58000003559                       | 932711                          | 15230386                            | IDA        | Ida      | 54                                | 25                            | ROCK            | N/D   | N/D  | 15   | Household                             | 17.91                                    |
| 58000008275                       | 931414                          | 15238693                            | DUNDEE     | Dundee   | 78                                | 31                            | ROCK            | 34  | 12   | 30   | Household                             | 17.91                                    |
| 58000000468                       | 938710                          | 15286772                            | MILAN      | London   | 95                                | 64                            | ROCK            | 70  | 12   | 13   | Household                             | 17.91                                    |
| 58000013796                       | 932240                          | 15232825                            |            | Ida      | 62                                | 10                            |                 | N/D   | N/D  | 15   | Household                             | 17.91                                    |
| 58000000601                       | 935174                          | 15277400                            | MILAN      | London   | 100                               | 55                            | ROCK            | 65  | 1  | 20   | Household                             | 17.91                                    |
| 58000008157                       | 932227                          | 15265318                            | MAYBEE     | Dundee   | 102                               | 71                            | ROCK            | 86  | 8  | 15   | Household                             | 17.91                                    |
| 58000000678                       | 934698                          | 15275872                            | MAYBEE     | London   | 65                                | 25                            | ROCK            | 55  | 2  | 10   | Household                             | 17.92                                    |
| 58000013797                       | 932168                          | 15232954                            |            | Ida      | 54                                | 25                            |                 | N/D   | N/D  | 15   | Unknown                               | 17.92                                    |
| 58000008141                       | 932201                          | 15265295                            | MAYBEE     | Dundee   | 122                               | 80                            | ROCK            | 85  | N/D  | 6  | Household                             | 17.92                                    |
| 58000002171                       | 931341                          | 15238754                            | DUNDEE     | Dundee   | 47                                | 18                            | ROCK            | 43  | 1  | 8  | Household                             | 17.92                                    |
| 58000003658                       | 934615                          | 15222345                            | IDA        | Ida      | 71                                | 20                            | ROCK            | 60  | 1  | 8  | Household                             | 17.92                                    |
| 58000003660                       | 934614                          | 15222335                            | IDA        | Ida      | 71                                | 21                            | ROCK            | 51  | 1  | 12   | Household                             | 17.92                                    |
| 58000002144                       | 930892                          | 15244133                            | DUNDEE     | Dundee   | 50                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 17.92                                    |
| 58000003558                       | 932604                          | 15230414                            | IDA        | Ida      | 62                                | 10                            | ROCK            | N/D   | N/D  | 15   | Household                             | 17.92                                    |
| 58000008384                       | 934898                          | 15276761                            | MILAN      | London   | 132                               | 100                           | ROCK            | 120   | 2  | 25   | Household                             | 17.93                                    |
| 58000000620                       | 935287                          | 15278061                            | MILAN      | London   | 93                                | 45                            | ROCK            | 79  | 4  | 10   | Household                             | 17.93                                    |
| 58000010789                       | 945319                          | 15198507                            | TEMPERANCE | Bedford  | 83                                | 13                            |                 | 15  | 4  | 20   | Household                             | 17.93                                    |
| 58000003854                       | 938339                          | 15211802                            | IDA        | Ida      | 96                                | 29                            | ROCK            | 29  | 2  | 15   | Household                             | 17.93                                    |
| 58000008419                       | 935850                          | 15279768                            |            | London   | 158                               | 100                           | ROCK            | 140   | 2  | 35   | Household                             | 17.93                                    |
| 58000003735                       | 935015                          | 15220776                            | IDA        | Ida      | 75                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 17.93                                    |
| 58000000619                       | 935382                          | 15278428                            | MAYBEE     | London   | 90                                | 48                            | ROCK            | 58  | 1  | 10   | Household                             | 17.94                                    |
| 58000002172                       | 931238                          | 15238741                            | DUNDEE     | Dundee   | 37                                | 15                            | ROCK            | 20  | 1  | 10   | Household                             | 17.94                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 112 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003561                       | 932510                          | 15230463                            | PETERSBURG | Ida      | 62                                | 10                            | ROCK            | N/D   | N/D  | 15   | Household                             | 17.94                                    |
| 58000002134                       | 930684                          | 15247413                            | DUNDEE     | Dundee   | 45                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 17.94                                    |
| 58000000508                       | 937315                          | 15283912                            | MILAN      | London   | 119                               | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 17.94                                    |
| 58000009713                       | 938380                          | 15286506                            | MILAN      | London   | 140                               | 65                            | ROCK            | 89  | 4  | 10   | Household                             | 17.95                                    |
| 58000000504                       | 937863                          | 15285340                            | MILAN      | London   | 66                                | 50                            | ROCK            | 55  | 4  | 12   | Household                             | 17.95                                    |
| 58000003900                       | 939988                          | 15207931                            | IDA        | Ida      | 31                                | 15                            | DRIFT           | 18  | 1  | 10   | Household                             | 17.95                                    |
| 58000007290                       | 937566                          | 15284644                            | Milan      | London   | 165                               | 85                            | ROCK            | 165   | 1  | 30   | Household                             | 17.95                                    |
| 58000000503                       | 937141                          | 15283606                            | MILAN      | London   | 123                               | 58                            | ROCK            | 80  | 1  | 10   | Household                             | 17.95                                    |
| 58000006895                       | 961297                          | 15179171                            | ERIE       | Erie     | 73                                | 15                            | DRIFT           | 48  | 4  | 15   | Household                             | 17.96                                    |
| 58000000505                       | 937923                          | 15285565                            | MILAN      | London   | 76                                | 51                            | ROCK            | 62  | 1  | 13   | Type 3 Public                         | 17.96                                    |
| 58000000516                       | 937084                          | 15283493                            | MILAN      | London   | 114                               | 52                            | ROCK            | 62  | 1  | 15   | Type 2 Public                         | 17.96                                    |
| 58000008421                       | 934855                          | 15220899                            | IDA        | Ida      | 81                                | 21                            | ROCK            | 21  | 5  | 12   | Household                             | 17.96                                    |
| 58000002135                       | 930581                          | 15247470                            | IDA        | Dundee   | 46                                | 11                            | ROCK            | 26  | 1  | 12   | Household                             | 17.96                                    |
| 58000006782                       | 950828                          | 15190422                            | ERIE       | Erie     | 76                                | 31                            | ROCK            | 37  | 1  | 10   | Household                             | 17.96                                    |
| 58000005415                       | 950457                          | 15190893                            | TEMPERANCE | Bedford  | 86                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 17.96                                    |
| 58000003563                       | 932037                          | 15232316                            | PETERSBURG | Ida      | 65                                | 12                            | ROCK            | 25  | 1  | 20   | Household                             | 17.96                                    |
| 58000003655                       | 934373                          | 15222344                            | IDA        | Ida      | 68                                | 21                            | ROCK            | 56  | 1  | 8  | Household                             | 17.97                                    |
| 58000000474                       | 938526                          | 15287106                            | MILAN      | London   | 97                                | 58                            | ROCK            | 62  | 4  | 5  | Household                             | 17.97                                    |
| 58000002149                       | 930669                          | 15243863                            | DUNDEE     | Dundee   | 33                                | 19                            | ROCK            | 24  | 4  | 8  | Household                             | 17.97                                    |
| 58000010350                       | 940473                          | 15206730                            | TEMP       | Ida      | 81                                | 12                            | ROCK            | 12  | 4  | 10   | Type 3 Public                         | 17.97                                    |
| 58000000676                       | 934077                          | 15274733                            | MAYBEE     | London   | 75                                | 45                            | ROCK            | 55  | 1  | 6  | Household                             | 17.97                                    |
| 58000006897                       | 961350                          | 15179011                            | ERIE       | Erie     | 76                                | 4                             | ROCK            | 9   | 1  | 25   | Household                             | 17.97                                    |
| 58000000691                       | 934022                          | 15274618                            | MILAN      | London   | 61                                | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 17.97                                    |
| 58000013795                       | 931875                          | 15232847                            |            | Ida      | 62                                | 10                            |                 | N/D   | N/D  | 15   | Unknown                               | 17.98                                    |
| 58000008460                       | 933706                          | 15273541                            | Milan      | London   | 118                               | 67                            | ROCK            | 67  | 2  | 12   | Household                             | 17.98                                    |
| 58000013912                       | 934264                          | 15222496                            | IDA        | Ida      | 160                               | 19                            |                 | N/D   | N/D  | N/D  | Irrigation                            | 17.98                                    |
| 58000010435                       | 935298                          | 15219090                            | IDA        | Ida      | 102                               | 19                            | ROCK            | 24  | 4  | 10   | Household                             | 17.98                                    |
| 58000000364                       | 940746                          | 15292008                            | MILAN      | London   | 151                               | 65                            | ROCK            | 100   | 1  | 8  | Household                             | 17.98                                    |
| 58000003567                       | 932252                          | 15230590                            | PETERSBURG | Ida      | 84                                | 15                            | ROCK            | 80  | 2  | 5  | Household                             | 17.98                                    |
| 58000003723                       | 935010                          | 15219924                            | IDA        | Ida      | 60                                | 15                            | ROCK            | 17  | 2  | 15   | Household                             | 17.98                                    |
| 58000000608                       | 934731                          | 15277237                            | MILAN      | London   | 107                               | 55                            | ROCK            | 60  | 1  | 8  | Household                             | 17.98                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 113 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013798                       | 932138                          | 15231089                            |            | Ida      | 100                               | 14                            |                 | N/D   | N/D  | 150  | Household                             | 17.99                                    |
| 58000013806                       | 931789                          | 15232944                            |            | Ida      | 84                                | 15                            |                 | 80  | 2  | 5  | Household                             | 17.99                                    |
| 58000002173                       | 930928                          | 15239168                            | DUNDEE     | Dundee   | 36                                | 21                            | ROCK            | N/D   | N/D  | 12   | Household                             | 17.99                                    |
| 58000000675                       | 933763                          | 15274029                            | MAYBEE     | London   | 96                                | 59                            | ROCK            | 65  | 2  | 15   | Household                             | 17.99                                    |
| 58000000359                       | 942070                          | 15294665                            | WILLIS     | London   | 143                               | 60                            | ROCK            | 120   | 1  | 8  | Household                             | 18.00                                    |
| 58000002261                       | 931679                          | 15233356                            | PETERSBURG | Dundee   | 57                                | 12                            | ROCK            | 22  | 1  | 10   | Household                             | 18.00                                    |
| 58000010641                       | 933378                          | 15272710                            | MAYBEE     | London   | 120                               | 65                            |                 | 65  | 4  | 10   | Household                             | 18.00                                    |
| 58000000515                       | 936758                          | 15283269                            | MILAN      | London   | 110                               | 55                            | ROCK            | 70  | 1  | 15   | Household                             | 18.00                                    |
| 58000003736                       | 935074                          | 15219474                            | IDA        | Ida      | 82                                | 18                            | ROCK            | 38  | 1  | 20   | Household                             | 18.00                                    |
| 58000007819                       | 943074                          | 15201494                            |            | Ida      | 82                                | 29                            | ROCK            | 68  | 2  | 12   | Household                             | 18.00                                    |
| 58000002160                       | 930686                          | 15240874                            | DUNDEE     | Dundee   | 45                                | 33                            | ROCK            | 39  | 1  | 10   | Household                             | 18.00                                    |
| 58000009723                       | 934923                          | 15219814                            | IDA        | Ida      | N/D                               | N/D                           | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 18.01                                    |
| 58000002070                       | 930782                          | 15258454                            | DUNDEE     | Dundee   | 43                                | 29                            | ROCK            | 23  | 1  | 10   | Household                             | 18.01                                    |
| 58000002143                       | 930437                          | 15244092                            | DUNDEE     | Dundee   | 41                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.01                                    |
| 58000013803                       | 931866                          | 15231862                            | PETERSBURG | Ida      | 67                                | 20                            |                 | 50  | 1  | 12   | Household                             | 18.01                                    |
| 58000010790                       | 945321                          | 15197731                            | TEMPERANCE | Bedford  | 100                               | 15                            |                 | 15  | 4  | 15   | Household                             | 18.01                                    |
| 58000002150                       | 930439                          | 15243837                            | DUNDEE     | Dundee   | 66                                | 20                            | ROCK            | 30  | 1  | 10   | Household                             | 18.01                                    |
| 58000000607                       | 934566                          | 15277217                            | MILAN      | London   | 103                               | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 18.01                                    |
| 58000003746                       | 934181                          | 15222049                            | IDA        | Ida      | 60                                | 23                            | ROCK            | 31  | 1  | 12   | Household                             | 18.02                                    |
| 58000014094                       | 934914                          | 15219672                            | IDA        | Ida      | 60                                | 15                            |                 | 17  | 2  | 15   | Household                             | 18.02                                    |
| 58000003894                       | 940140                          | 15206799                            | TEMPERANCE | Ida      | 60                                | 24                            | ROCK            | N/D   | N/D  | 15   | Type 2 Public                         | 18.02                                    |
| 58000000469                       | 940435                          | 15291858                            | WILLIS     | London   | 130                               | 45                            | ROCK            | 61  | 2  | 7  | Household                             | 18.02                                    |
| 58000007276                       | 950714                          | 15190003                            | ERIE       | Erie     | 100                               | 30                            | ROCK            | 30  | 4  | 10   | Household                             | 18.03                                    |
| 58000000513                       | 937952                          | 15286631                            | MILAN      | London   | 104                               | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 18.03                                    |
| 58000014134                       | 934103                          | 15221983                            | IDA        | Ida      | 76                                | 22                            |                 | 27  | 1  | 25   | Household                             | 18.03                                    |
| 58000002142                       | 930299                          | 15244073                            | DUNDEE     | Dundee   | 69                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 18.04                                    |
| 58000002136                       | 930163                          | 15247359                            | DUNDEE     | Dundee   | 90                                | 38                            | ROCK            | 42  | 1  | 10   | Household                             | 18.04                                    |
| 58000002266                       | 930712                          | 15238580                            | TEMPERANCE | Dundee   | 36                                | 15                            | ROCK            | 17  | 4  | 15   | Household                             | 18.04                                    |
| 58000004146                       | 940244                          | 15206283                            | TEMPERANCE | Ida      | 79                                | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 18.05                                    |
| 58000002174                       | 930632                          | 15238754                            | DUNDEE     | Dundee   | 47                                | 16                            | ROCK            | 26  | 1  | 15   | Household                             | 18.05                                    |
| 58000013941                       | 932529                          | 15227532                            | PETERSBURG | Ida      | 65                                | 8                             |                 | 33  | 1  | 15   | Household                             | 18.05                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 114 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008790                       | 940077                          | 15206497                            | TEMPERANCE | Ida      | 78                                | 4                             | ROCK            | 8   | 2  | 20   | Type 2 Public                         | 18.06                                    |
| 58000000360                       | 941587                          | 15294461                            | WILLIS     | London   | 101                               | 52                            | ROCK            | 57  | 1  | 20   | Household                             | 18.06                                    |
| 58000003724                       | 935006                          | 15218648                            | IDA        | Ida      | 80                                | 25                            | ROCK            | 35  | 1  | 20   | Household                             | 18.06                                    |
| 58000000511                       | 937781                          | 15286664                            | MAYBEE     | London   | 99                                | 55                            | ROCK            | 90  | 1  | 8  | Household                             | 18.06                                    |
| 58000000470                       | 940189                          | 15291886                            | MILAN      | London   | 132                               | 55                            | ROCK            | 60  | 1  | 20   | Household                             | 18.07                                    |
| 58000003725                       | 935030                          | 15218408                            | IDA        | Ida      | 55                                | 37                            | ROCK            | 40  | 1  | 15   | Household                             | 18.07                                    |
| 58000013963                       | 932404                          | 15227523                            |            | Ida      | 65                                | 12                            |                 | N/D   | N/D  | 10   | Household                             | 18.08                                    |
| 58000005051                       | 945239                          | 15197130                            | TEMPERANCE | Bedford  | 80                                | 8                             | ROCK            | 12  | 2  | 15   | Household                             | 18.09                                    |
| 58000002151                       | 930048                          | 15243860                            | DUNDEE     | Dundee   | 58                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 18.09                                    |
| 58000007633                       | 940173                          | 15205944                            | TEMPERANCE | Ida      | 78                                | 22                            | ROCK            | 23  | 2  | 12   | Household                             | 18.09                                    |
| 58000005052                       | 942855                          | 15200916                            | TEMPERANCE | Bedford  | 100                               | 8                             | ROCK            | 10  | 2  | 15   | Household                             | 18.09                                    |
| 58000000471                       | 939978                          | 15291849                            | MILAN      | London   | 140                               | 60                            | ROCK            | 65  | 1  | 20   | Household                             | 18.10                                    |
| 58000007634                       | 940122                          | 15205899                            | TEMPERANCE | Ida      | 108                               | 20                            | ROCK            | 29  | 2  | 12   | Household                             | 18.10                                    |
| 58000008761                       | 931115                          | 15233330                            | Petersburg | Dundee   | 85                                | 20                            | ROCK            | 70  | 2  | 19   | Other                                 | 18.10                                    |
| 58000003656                       | 933572                          | 15222330                            | IDA        | Ida      | 64                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 18.11                                    |
| 58000005433                       | 946093                          | 15195568                            | TEMPERANCE | Bedford  | 50                                | 20                            | Unknown         | 25  | 1  | 11   | Household                             | 18.11                                    |
| 58000007838                       | 939959                          | 15206030                            | TEMPERANCE | Ida      | 78                                | 22                            | ROCK            | 23  | 2  | 12   | Household                             | 18.12                                    |
| 58000014152                       | 933586                          | 15222215                            | IDA        | Ida      | 93                                | 25                            |                 | 30  | 1  | 15   | Household                             | 18.12                                    |
| 58000007851                       | 932806                          | 15272997                            | MAYBEE     | London   | 144                               | 88                            | ROCK            | 89  | 4  | 12   | Household                             | 18.12                                    |
| 58000014088                       | 934963                          | 15217874                            | IDA        | Ida      | 117                               | 30                            |                 | 30  | 2  | 15   | Household                             | 18.12                                    |
| 58000002175                       | 930301                          | 15238754                            | DUNDEE     | Dundee   | 50                                | 17                            | ROCK            | 20  | 2  | 12   | Household                             | 18.12                                    |
| 58000003554                       | 931054                          | 15233167                            | IDA        | Ida      | 79                                | 32                            | ROCK            | 50  | 2  | 12   | Household                             | 18.12                                    |
| 58000002262                       | 930998                          | 15233420                            | PETERSBURG | Dundee   | 80                                | 32                            | ROCK            | 32  | 2  | 15   | Household                             | 18.12                                    |
| 58000006911                       | 961103                          | 15178157                            | ERIE       | Erie     | 130                               | 9                             | ROCK            | 20  | 2  | 15   | Household                             | 18.12                                    |
| 58000000472                       | 939832                          | 15291857                            | MILAN      | London   | 143                               | 58                            | ROCK            | 133   | 1  | 4  | Household                             | 18.12                                    |
| 58000000480                       | 938530                          | 15289205                            | MAYBEE     | London   | 94                                | 45                            | ROCK            | 55  | 1  | 15   | Household                             | 18.13                                    |
| 58000005053                       | 945183                          | 15196783                            | TEMPERANCE | Bedford  | 81                                | 10                            | ROCK            | 40  | 1  | 15   | Household                             | 18.13                                    |
| 58000014125                       | 934903                          | 15217802                            | IDA        | Ida      | 89                                | 24                            |                 | 34  | 1  | 20   | Household                             | 18.13                                    |
| 58000003654                       | 932115                          | 15227401                            | IDA        | Ida      | 63                                | 21                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.14                                    |
| 58000014106                       | 935137                          | 15217046                            | IDA        | Ida      | 80                                | 25                            |                 | 35  | 1  | 20   | Household                             | 18.14                                    |
| 58000007839                       | 939858                          | 15205963                            | TEMPERANCE | Ida      | 108                               | 20                            | ROCK            | 29  | 2  | 12   | Household                             | 18.14                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 115 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005406                       | 949570                          | 15190513                            | TEMPERANCE | Bedford  | 93                                | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 18.14                                    |
| 58000003747                       | 933493                          | 15222021                            | IDA        | Ida      | 81                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 18.14                                    |
| 58000000367                       | 941211                          | 15294729                            | WILLIS     | London   | 72                                | 30                            | ROCK            | 65  | 3  | 8  | Household                             | 18.14                                    |
| 58000000602                       | 935174                          | 15281222                            | MILAN      | London   | 105                               | 52                            | ROCK            | 57  | 1  | 15   | Household                             | 18.14                                    |
| 58000002138                       | 929622                          | 15246392                            | DUNDEE     | Dundee   | 50                                | 38                            | ROCK            | 38  | 2  | 12   | Household                             | 18.15                                    |
| 58000005050                       | 945319                          | 15196413                            | TEMPERANCE | Bedford  | 122                               | 16                            | ROCK            | 20  | 2  | 12   | Household                             | 18.15                                    |
| 58000002141                       | 929695                          | 15244162                            | DUNDEE     | Dundee   | 48                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.15                                    |
| 58000014114                       | 934647                          | 15218191                            | IDA        | Ida      | 55                                | 25                            |                 | 30  | 8  | 12   | Household                             | 18.15                                    |
| 58000002139                       | 929596                          | 15245802                            | DUNDEE     | Dundee   | 34                                | 22                            | ROCK            | 24  | 8  | 12   | Household                             | 18.16                                    |
| 58000002155                       | 929760                          | 15242511                            | DUNDEE     | Dundee   | 45                                | 20                            | ROCK            | 20  | 1  | 10   | Household                             | 18.16                                    |
| 58000003570                       | 930855                          | 15233157                            | IDA        | Ida      | 54                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 18.16                                    |
| 58000002152                       | 929666                          | 15243882                            | DUNDEE     | Dundee   | 36                                | 15                            | ROCK            | 20  | 1  | 10   | Household                             | 18.16                                    |
| 58000003743                       | 934726                          | 15217842                            | IDA        | Ida      | 67                                | 40                            | ROCK            | 60  | 2  | 10   | Household                             | 18.16                                    |
| 58000002140                       | 929612                          | 15244677                            | DUNDEE     | Dundee   | 71                                | 20                            | ROCK            | 44  | 1  | 18   | Household                             | 18.16                                    |
| 58000004123                       | 939946                          | 15205516                            | TEMPERANCE | Ida      | 59                                | 22                            | ROCK            | 50  | 1  | 15   | Household                             | 18.16                                    |
| 58000014139                       | 934802                          | 15217593                            | IDA        | Ida      | 67                                | 40                            |                 | 60  | 2  | 10   | Household                             | 18.16                                    |
| 58000009217                       | 929549                          | 15245350                            | DUNDEE     | Dundee   | 95                                | 40                            | ROCK            | 42  | 6  | 10   | Household                             | 18.17                                    |
| 58000008697                       | 939414                          | 15206453                            | TEMP       | Ida      | 81                                | 23                            | ROCK            | 23  | 4  | 10   | Household                             | 18.17                                    |
| 58000002153                       | 929594                          | 15243524                            | DUNDEE     | Dundee   | 37                                | 25                            | ROCK            | 30  | 2  | 15   | Household                             | 18.18                                    |
| 58000002154                       | 929591                          | 15243381                            | DUNDEE     | Dundee   | 44                                | 30                            | ROCK            | 30  | 2  | 10   | Household                             | 18.18                                    |
| 58000003855                       | 936941                          | 15211749                            | IDA        | Ida      | 65                                | 22                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.18                                    |
| 58000006863                       | 953929                          | 15184927                            | ERIE       | Erie     | 53                                | 10                            | ROCK            | 30  | 1  | 15   | Household                             | 18.18                                    |
| 58000005426                       | 949289                          | 15190505                            | TEMPERANCE | Bedford  | 120                               | 30                            |                 | 30  | 2  | 15   | Household                             | 18.18                                    |
| 58000006878                       | 954130                          | 15184693                            | TEMPERANCE | Erie     | 97                                | 12                            | ROCK            | 17  | 1  | 25   | Household                             | 18.18                                    |
| 58000002159                       | 929658                          | 15241776                            | DUNDEE     | Dundee   | 70                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 18.18                                    |
| 58000000475                       | 938717                          | 15290321                            | MILAN      | London   | 82                                | 65                            | ROCK            | 75  | 2  | 8  | Household                             | 18.19                                    |
| 58000003740                       | 934674                          | 15217572                            | IDA        | Ida      | 89                                | 24                            | ROCK            | 34  | 1  | 20   | Household                             | 18.19                                    |
| 58000005476                       | 950404                          | 15189041                            | TEMPERANCE | Bedford  | 95                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 18.19                                    |
| 58000009660                       | 934909                          | 15216836                            | IDA        | Ida      | 120                               | 22                            | ROCK            | 72  | 4  | 10   | Household                             | 18.19                                    |
| 58000008374                       | 929480                          | 15243957                            | DUNDEE     | Dundee   | 65                                | 35                            | ROCK            | 35  | 4  | 10   | Household                             | 18.19                                    |
| 58000008455                       | 929865                          | 15239032                            | Dundee     | Dundee   | 75                                | 37                            | ROCK            | 37  | 12   | 13   | Household                             | 18.19                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 116 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007578                       | 949322                          | 15190374                            | TEMPERANCE | Bedford  | 60                                | 42                            | ROCK            | 55  | 2  | 12   | Household                             | 18.19                                    |
| 58000003568                       | 930652                          | 15233171                            | IDA        | Ida      | 68                                | 12                            | ROCK            | 15  | 2  | 8  | Household                             | 18.19                                    |
| 58000000476                       | 938713                          | 15290460                            | MILAN      | London   | 77                                | 56                            | ROCK            | 65  | 2  | 12   | Household                             | 18.20                                    |
| 58000002156                       | 929608                          | 15241353                            | DUNDEE     | Dundee   | 64                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.20                                    |
| 58000003671                       | 931764                          | 15227382                            | IDA        | Ida      | 49                                | 20                            | ROCK            | 35  | 1  | 15   | Household                             | 18.20                                    |
| 58000007808                       | 929548                          | 15241988                            | Dundee     | Dundee   | 75                                | 40                            | ROCK            | 60  | 2  | 16   | Household                             | 18.20                                    |
| 58000013966                       | 931717                          | 15227533                            |            | Ida      | 63                                | 21                            |                 | N/D   | N/D  | 10   | Household                             | 18.20                                    |
| 58000007426                       | 929389                          | 15244473                            | Dundee     | Dundee   | 78                                | 42                            | ROCK            | 42  | 2  | 12   | Type 2 Public                         | 18.20                                    |
| 58000007905                       | 929355                          | 15252939                            | DUNDEE     | Dundee   | 79                                | 51                            | ROCK            | 55  | 12   | 12   | Household                             | 18.21                                    |
| 58000002157                       | 929592                          | 15241163                            | DUNDEE     | Dundee   | 43                                | 30                            | ROCK            | N/D   | N/D  | 5  | Household                             | 18.21                                    |
| 58000012328                       | 950206                          | 15189120                            | TEMPERANCE | Bedford  | 97                                | 28                            |                 | 33  | 1  | 20   | Household                             | 18.21                                    |
| 58000002158                       | 929726                          | 15239615                            | DUNDEE     | Dundee   | 40                                | 20                            | ROCK            | 20  | 1  | 15   | Household                             | 18.21                                    |
| 58000005475                       | 950459                          | 15188792                            | TEMPERANCE | Bedford  | 92                                | 30                            | ROCK            | 45  | 1  | 15   | Household                             | 18.21                                    |
| 58000004134                       | 939889                          | 15205050                            | IDA        | Ida      | 62                                | 29                            | ROCK            | 29  | 2  | 15   | Household                             | 18.21                                    |
| 58000002071                       | 929737                          | 15258827                            | DUNDEE     | Dundee   | 85                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.21                                    |
| 58000005432                       | 949103                          | 15190445                            | TEMPERANCE | Bedford  | 78                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 18.22                                    |
| 58000008328                       | 949187                          | 15190335                            | TEMP       | Bedford  | 94                                | 27                            | ROCK            | 27  | 4  | 20   | Household                             | 18.22                                    |
| 58000003744                       | 934691                          | 15216990                            | IDA        | Ida      | 55                                | 25                            | ROCK            | 30  | 8  | 12   | Household                             | 18.22                                    |
| 58000000477                       | 938705                          | 15290721                            | MILAN      | London   | 103                               | 58                            | ROCK            | 63  | 1  | 20   | Household                             | 18.22                                    |
| 58000007850                       | 936848                          | 15211418                            | IDA        | Ida      | 71                                | 12                            | ROCK            | 15  | 4  | 15   | Household                             | 18.22                                    |
| 58000008658                       | 929482                          | 15241525                            | DUNDEE     | Dundee   | 60                                | 30                            | ROCK            | 40  | 2  | 20   | Household                             | 18.22                                    |
| 58000006886                       | 958779                          | 15179606                            | ERIE       | Erie     | 90                                | 15                            | ROCK            | 25  | 1  | 25   | Household                             | 18.22                                    |
| 58000000478                       | 938744                          | 15290848                            | MILAN      | London   | 92                                | 50                            | ROCK            | 60  | 1  | 10   | Household                             | 18.22                                    |
| 58000007880                       | 929472                          | 15241355                            | DUNDEE     | Dundee   | 56                                | 39                            | ROCK            | 39  | 16   | 10   | Household                             | 18.23                                    |
| 58000006899                       | 965045                          | 15174061                            | ERIE       | Erie     | 65                                | 6                             | ROCK            | 15  | 3  | 15   | Household                             | 18.23                                    |
| 58000014037                       | 931581                          | 15227530                            | IDA        | Ida      | 59                                | 15                            |                 | 17  | 4  | 15   | Household                             | 18.23                                    |
| 58000004132                       | 939962                          | 15204695                            | TEMPERANCE | Ida      | 100                               | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 18.23                                    |
| 58000004135                       | 939913                          | 15204680                            | TEMPERANCE | Ida      | 70                                | 10                            | ROCK            | 10  | 2  | 30   | Household                             | 18.24                                    |
| 58000002182                       | 929375                          | 15241697                            | DUNDEE     | Dundee   | 36                                | 20                            | ROCK            | 25  | 1  | 10   | Household                             | 18.24                                    |
| 58000005449                       | 949119                          | 15190206                            | TEMPERANCE | Bedford  | 128                               | 20                            | DRIFT           | 37  | 12   | 15   | Household                             | 18.24                                    |
| 58000002116                       | 929085                          | 15247822                            | DUNDEE     | Dundee   | 79                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.24                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 117 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008967                       | 940099                          | 15204275                            | IDA        | Ida      | 74                                | 30                            | ROCK            | 60  | 2  | 19   | Household                             | 18.24                                    |
| 58000002184                       | 929378                          | 15241077                            | DUNDEE     | Dundee   | 45                                | 20                            | ROCK            | 30  | 2  | 20   | Household                             | 18.25                                    |
| 58000004133                       | 939923                          | 15204531                            | IDA        | Ida      | 61                                | 14                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.25                                    |
| 58000008173                       | 929431                          | 15240239                            | DUNDEE     | Dundee   | 60                                | 20                            | ROCK            | 30  | 2  | 10   | Household                             | 18.25                                    |
| 58000010432                       | 938864                          | 15206604                            | IDA        | Ida      | 73                                | 19                            | ROCK            | 19  | 4  | 10   | Household                             | 18.25                                    |
| 58000002056                       | 929507                          | 15258686                            | MONROE     | Dundee   | 82                                | 18                            | ROCK            | 45  | 2  | 10   | Household                             | 18.25                                    |
| 58000005407                       | 948801                          | 15190511                            | TEMPERANCE | Bedford  | 100                               | 35                            |                 | 42  | 2  | 12   | Household                             | 18.26                                    |
| 58000004137                       | 939996                          | 15204331                            | IDA        | Ida      | 70                                | 22                            | ROCK            | 22  | 2  | 12   | Household                             | 18.26                                    |
| 58000010573                       | 949996                          | 15188970                            |            | Bedford  | 51                                | 18                            |                 | 30  | 1  | 15   | Household                             | 18.26                                    |
| 58000004148                       | 940327                          | 15203668                            | IDA        | Ida      | 59                                | 20                            | ROCK            | N/D   | N/D  | 8  | Household                             | 18.26                                    |
| 58000004145                       | 941611                          | 15201251                            | IDA        | Ida      | 80                                | 15                            | ROCK            | 15  | 2  | 15   | Household                             | 18.27                                    |
| 58000002185                       | 929349                          | 15240217                            | DUNDEE     | Dundee   | 42                                | 25                            | ROCK            | 30  | 1  | 14   | Household                             | 18.27                                    |
| 58000004136                       | 939914                          | 15204331                            | IDA        | Ida      | 76                                | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 18.27                                    |
| 58000002083                       | 928996                          | 15252587                            | DUNDEE     | Dundee   | 45                                | 24                            | ROCK            | 18  | 1  | 5  | Household                             | 18.27                                    |
| 58000010786                       | 941699                          | 15201010                            |            | Bedford  | 67                                | 10                            |                 | 40  | 2  | 30   | Household                             | 18.28                                    |
| 58000003652                       | 931314                          | 15227369                            | PETERSBURG | Ida      | 65                                | 8                             | ROCK            | 33  | 1  | 15   | Household                             | 18.29                                    |
| 58000003853                       | 936344                          | 15211720                            | IDA        | Ida      | 198                               | 9                             | ROCK            | 14  | 1  | 500  | Household                             | 18.29                                    |
| 58000005404                       | 948617                          | 15190463                            | TEMPERANCE | Bedford  | 100                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 18.29                                    |
| 58000010591                       | 950172                          | 15188442                            | TEMPERANCE | Bedford  | 125                               | 10                            |                 | 10  | 2  | 15   | Household                             | 18.29                                    |
| 58000003742                       | 934261                          | 15216984                            | IDA        | Ida      | 82                                | 20                            | ROCK            | 60  | 2  | 12   | Household                             | 18.30                                    |
| 58000012311                       | 945102                          | 15195295                            | TEMPERANCE | Bedford  | 67                                | 7                             |                 | 58  | 2  | 8  | Household                             | 18.30                                    |
| 58000002263                       | 930043                          | 15233413                            | PETERSBURG | Dundee   | 59                                | 15                            | ROCK            | 35  | 1  | 10   | Household                             | 18.30                                    |
| 58000005347                       | 945248                          | 15195034                            | TEMPERANCE | Bedford  | 41                                | 10                            | ROCK            | 19  | 4  | 20   | Household                             | 18.30                                    |
| 58000002265                       | 929604                          | 15236246                            | DUNDEE     | Dundee   | 60                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.30                                    |
| 58000006864                       | 953060                          | 15184930                            | ERIE       | Erie     | 80                                | 30                            | ROCK            | 40  | 1  | 8  | Household                             | 18.30                                    |
| 58000007405                       | 936353                          | 15286640                            | Milan      | London   | 161                               | 90                            | ROCK            | 90  | 2  | 15   | Household                             | 18.31                                    |
| 58000002233                       | 929353                          | 15238068                            | DUNDEE     | Dundee   | 42                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 18.31                                    |
| 58000007284                       | 945397                          | 15194740                            | TEMP       | Bedford  | 91                                | 26                            | ROCK            | 28  | 12   | 15   | Household                             | 18.31                                    |
| 58000008066                       | 945397                          | 15194740                            | TEMPERANCE | Bedford  | 140                               | 18                            | ROCK            | 21  | 5  | 30   | Irrigation                            | 18.31                                    |
| 58000000479                       | 938748                          | 15291922                            | MILAN      | London   | 112                               | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 18.31                                    |
| 58000008581                       | 929520                          | 15236479                            | DUNDEE     | Dundee   | 60                                | 30                            | ROCK            | 32  | 24   | 12   | Household                             | 18.31                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 118 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005431                       | 948456                          | 15190449                            | TEMPERANCE | Bedford  | 120                               | 35                            |                 | 35  | 2  | 15   | Household                             | 18.31                                    |
| 58000000512                       | 936284                          | 15286633                            | MILAN      | London   | 94                                | 45                            | ROCK            | 50  | 1  | 15   | Household                             | 18.32                                    |
| 58000002234                       | 929338                          | 15237617                            | DUNDEE     | Dundee   | 71                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 18.32                                    |
| 58000002235                       | 929349                          | 15237481                            | PETERSBURG | Dundee   | 72                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 18.32                                    |
| 58000014141                       | 932475                          | 15222080                            | IDA        | Ida      | 60                                | 23                            |                 | 31  | 1  | 12   | Household                             | 18.32                                    |
| 58000002236                       | 929348                          | 15237362                            | PETERSBURG | Dundee   | 70                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 18.33                                    |
| 58000008562                       | 929398                          | 15236811                            | PETERSBURG | Dundee   | 94                                | 38                            | ROCK            | 65  | 2  | 12   | Household                             | 18.33                                    |
| 58000007494                       | 929414                          | 15236664                            | PETERSBURG | Dundee   | 60                                | 36                            | ROCK            | 36  | 2  | 15   | Household                             | 18.33                                    |
| 58000003749                       | 932461                          | 15221968                            | IDA        | Ida      | 93                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 18.33                                    |
| 58000014144                       | 932389                          | 15222212                            |            | Ida      | 63                                | 25                            |                 | N/D   | N/D  | N/D  | Household                             | 18.33                                    |
| 58000003557                       | 930990                          | 15227612                            | PETERSBURG | Ida      | 62                                | 15                            | ROCK            | 20  | 2  | 15   | Household                             | 18.33                                    |
| 58000007915                       | 932376                          | 15275823                            | MAYBEE     | London   | 130                               | 88                            | ROCK            | 88  | 7  | 12   | Household                             | 18.34                                    |
| 58000000482                       | 938455                          | 15291598                            | MILAN      | London   | 191                               | 115                           | ROCK            | 140   | 2  | 35   | Type 2 Public                         | 18.34                                    |
| 58000003672                       | 931031                          | 15227384                            | IDA        | Ida      | 67                                | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 18.34                                    |
| 58000007355                       | 929406                          | 15236324                            | PETERSBURG | Dundee   | 54                                | 33                            | ROCK            | 40  | 4  | 12   | Household                             | 18.34                                    |
| 58000012319                       | 948341                          | 15190380                            |            | Bedford  | 81                                | 30                            |                 | N/D   | N/D  | 15   | Household                             | 18.34                                    |
| 58000005448                       | 948418                          | 15190226                            | TEMPERANCE | Bedford  | 85                                | 32                            | DRIFT           | 40  | 12   | 10   | Household                             | 18.35                                    |
| 58000002237                       | 929242                          | 15237002                            | DUNDEE     | Dundee   | 40                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 18.35                                    |
| 58000003657                       | 932248                          | 15222306                            | IDA        | Ida      | 140                               | 15                            | ROCK            | 25  | 8  | 200  | Irrigation                            | 18.35                                    |
| 58000002084                       | 928524                          | 15251491                            | DUNDEE     | Dundee   | 71                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 18.35                                    |
| 58000002186                       | 929040                          | 15238740                            | DUNDEE     | Dundee   | 45                                | 28                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.35                                    |
| 58000006865                       | 952653                          | 15184951                            | ERIE       | Erie     | 55                                | 18                            | Unknown         | 25  | 4  | 15   | Household                             | 18.36                                    |
| 58000002088                       | 928500                          | 15251810                            | DUNDEE     | Dundee   | 80                                | 40                            | ROCK            | 60  | 2  | 10   | Household                             | 18.36                                    |
| 58000008147                       | 938559                          | 15292129                            | MILAN      | London   | 198                               | 82                            | ROCK            | 170   | 12   | 20   | Household                             | 18.36                                    |
| 58000003748                       | 932266                          | 15222064                            | IDA        | Ida      | 70                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 18.36                                    |
| 58000000369                       | 938713                          | 15292453                            | MILAN      | London   | 90                                | 80                            | ROCK            | 85  | 4  | 10   | Household                             | 18.36                                    |
| 58000002085                       | 928467                          | 15251396                            | DUNDEE     | Dundee   | 52                                | 35                            | ROCK            | 30  | 1  | 10   | Household                             | 18.36                                    |
| 58000002238                       | 929302                          | 15236055                            | DUNDEE     | Dundee   | 37                                | 22                            | ROCK            | 27  | 1  | 10   | Household                             | 18.37                                    |
| 58000007219                       | 939288                          | 15293619                            | Milan      | London   | 157                               | 100                           | ROCK            | 140   | 2  | 25   | Household                             | 18.37                                    |
| 58000008645                       | 929476                          | 15234743                            | PETERSBURG | Dundee   | 80                                | 35                            | ROCK            | 36  | 4  | 10   | Household                             | 18.37                                    |
| 58000006898                       | 961365                          | 15176181                            | ERIE       | Erie     | 74                                | 15                            | ROCK            | 25  | 4  | 15   | Household                             | 18.37                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 119 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000370                       | 939156                          | 15293380                            | MILAN      | London   | 78                                | 47                            | ROCK            | 59  | 4  | 10   | Household                             | 18.37                                    |
| 58000007744                       | 929266                          | 15236211                            | PETERSBURG | Dundee   | 58                                | 34                            | ROCK            | 41  | 3  | 12   | Household                             | 18.37                                    |
| 58000008769                       | 929453                          | 15234862                            | PETERSBURG | Dundee   | 70                                | 30                            | ROCK            | 40  | 2  | 15   | Household                             | 18.37                                    |
| 58000000372                       | 939533                          | 15294114                            | MILAN      | London   | 70                                | 30                            | ROCK            | 60  | 2  | 25   | Household                             | 18.37                                    |
| 58000009236                       | 929478                          | 15234675                            | PETERSBURG | Dundee   | 63                                | 32                            | ROCK            | 42  | 4  | 10   | Household                             | 18.37                                    |
| 58000002239                       | 929336                          | 15235639                            | NEWPORT    | Dundee   | 38                                | 24                            | ROCK            | 30  | 2  | 26   | Household                             | 18.37                                    |
| 58000000377                       | 940086                          | 15295183                            | MILAN      | London   | 89                                | 42                            | ROCK            | 42  | 2  | 20   | Household                             | 18.37                                    |
| 58000000510                       | 935993                          | 15286655                            | MILAN      | London   | 158                               | 54                            | ROCK            | 69  | 1  | 15   | Unknown                               | 18.37                                    |
| 58000000373                       | 939681                          | 15294441                            | MILAN      | London   | 77                                | 40                            | ROCK            | 60  | 2  | 20   | Household                             | 18.37                                    |
| 58000000380                       | 940169                          | 15295363                            | WILLIS     | London   | 64                                | 54                            | ROCK            | 54  | 2  | 15   | Type 3 Public                         | 18.37                                    |
| 58000005467                       | 950453                          | 15187412                            | TEMPERANCE | Bedford  | 120                               | 15                            | ROCK            | 15  | 2  | 15   | Household                             | 18.37                                    |
| 58000003641                       | 930831                          | 15227342                            | IDA        | Ida      | 65                                | 12                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.38                                    |
| 58000002086                       | 928387                          | 15251236                            | DUNDEE     | Dundee   | 61                                | 40                            | ROCK            | 45  | 4  | 15   | Household                             | 18.38                                    |
| 58000000379                       | 940270                          | 15295643                            | WILLIS     | London   | 102                               | 50                            | ROCK            | 102   | 2  | 10   | Type 3 Public                         | 18.38                                    |
| 58000006923                       | 960814                          | 15176561                            | ERIE       | Erie     | 90                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 18.38                                    |
| 58000005345                       | 944345                          | 15195617                            | TEMPERANCE | Bedford  | 62                                | 40                            | ROCK            | 47  | 2  | 12   | Household                             | 18.38                                    |
| 58000012324                       | 947988                          | 15190459                            |            | Bedford  | 77                                | 35                            |                 | 40  | 4  | 15   | Household                             | 18.38                                    |
| 58000002264                       | 929595                          | 15233408                            | PETERSBURG | Dundee   | 42                                | 25                            | ROCK            | 29  | 1  | 10   | Household                             | 18.38                                    |
| 58000008055                       | 929364                          | 15234795                            | PETERSBURG | Dundee   | 42                                | 20                            | ROCK            | 35  | 2  | 7  | Household                             | 18.39                                    |
| 58000007886                       | 928404                          | 15253666                            | DUNDEE     | Dundee   | 86                                | 60                            | ROCK            | 60  | 18   | 12   | Household                             | 18.39                                    |
| 58000006994                       | 969258                          | 15169759                            | ERIE       | Erie     | 115                               | 40                            | ROCK            | 45  | 2  | 15   | Household                             | 18.40                                    |
| 58000006998                       | 969731                          | 15169418                            | ERIE       | Erie     | 108                               | 31                            | ROCK            | 74  | 1  | 25   | Type 2 Public                         | 18.40                                    |
| 58000000689                       | 931301                          | 15273165                            | MAYBEE     | London   | 91                                | 39                            | ROCK            | 80  | 2  | 6  | Household                             | 18.40                                    |
| 58000003848                       | 933769                          | 15216676                            | IDA        | Ida      | 50                                | 30                            | ROCK            | 32  | 2  | 15   | Household                             | 18.40                                    |
| 58000002240                       | 929353                          | 15234257                            | PETERSBURG | Dundee   | 42                                | 20                            | ROCK            | 35  | 2  | 7  | Household                             | 18.40                                    |
| 58000000392                       | 939276                          | 15294027                            | MILAN      | London   | 99                                | 52                            | ROCK            | 55  | 3  | 7  | Other                                 | 18.40                                    |
| 58000000371                       | 939260                          | 15294001                            | MILAN      | London   | 99                                | 52                            | ROCK            | 55  | 3  | 7  | Household                             | 18.41                                    |
| 58000000374                       | 939508                          | 15294482                            | MILAN      | London   | 82                                | 60                            | ROCK            | 70  | 2  | 10   | Household                             | 18.41                                    |
| 58000007777                       | 928765                          | 15238591                            | Dundee     | Dundee   | 69                                | 31                            | ROCK            | 40  | 4  | 15   | Household                             | 18.41                                    |
| 58000000376                       | 939778                          | 15295034                            | WILLIS     | London   | 95                                | 20                            | ROCK            | 50  | 2  | 18   | Household                             | 18.41                                    |
| 58000003659                       | 931923                          | 15222358                            | IDA        | Ida      | 82                                | 40                            | ROCK            | 60  | 1  | 14   | Household                             | 18.41                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 120 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000378                       | 939929                          | 15295329                            | MILAN      | London   | 100                               | 50                            | ROCK            | 50  | 1  | 15   | Household                             | 18.41                                    |
| 58000002181                       | 928407                          | 15242219                            | TOLEDO     | Dundee   | 71                                | 30                            | ROCK            | 45  | 1  | 20   | Household                             | 18.42                                    |
| 58000000375                       | 939542                          | 15294651                            | MILAN      | London   | 142                               | 56                            | ROCK            | 70  | 2  | 7  | Household                             | 18.42                                    |
| 58000010578                       | 948128                          | 15189996                            | TEMPERANCE | Bedford  | 41                                | 24                            |                 | 31  | 4  | 15   | Household                             | 18.42                                    |
| 58000013972                       | 931954                          | 15222110                            | IDA        | Ida      | 71                                | 21                            |                 | 51  | 1  | 12   | Household                             | 18.42                                    |
| 58000004138                       | 940055                          | 15202397                            | IDA        | Ida      | 83                                | 10                            | ROCK            | 15  | 1  | 20   | Type 2 Public                         | 18.42                                    |
| 58000013967                       | 931906                          | 15222245                            | IDA        | Ida      | 68                                | 21                            |                 | 56  | 1  | 8  | Household                             | 18.42                                    |
| 58000007651                       | 940064                          | 15295676                            | MILAN      | London   | 161                               | 80                            | ROCK            | 108   | 10   | 12   | Household                             | 18.42                                    |
| 58000006995                       | 969264                          | 15169573                            | ERIE       | Erie     | 125                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 18.42                                    |
| 58000006875                       | 952384                          | 15184734                            | ERIE       | Erie     | 101                               | 15                            | ROCK            | 30  | 1  | 25   | Household                             | 18.42                                    |
| 58000005454                       | 950084                          | 15187430                            | TEMPERANCE | Bedford  | 75                                | 30                            | ROCK            | 31  | 2  | 15   | Household                             | 18.43                                    |
| 58000008643                       | 929370                          | 15233353                            | PETERSBURG | Dundee   | 72                                | 32                            | ROCK            | 32  | 5  | 10   | Household                             | 18.43                                    |
| 58000002047                       | 928561                          | 15258624                            | DUNDEE     | Dundee   | 44                                | 12                            | ROCK            | N/D   | N/D  | N/D  | Other                                 | 18.43                                    |
| 58000007237                       | 950649                          | 15186685                            | Temp.      | Bedford  | 82                                | 25                            | ROCK            | 25  | 12   | 10   | Household                             | 18.43                                    |
| 58000005468                       | 950448                          | 15186885                            | TEMPERANCE | Bedford  | 92                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 18.44                                    |
| 58000005410                       | 945459                          | 15193445                            | TEMPERANCE | Bedford  | 81                                | 20                            | ROCK            | 30  | 1  | 30   | Household                             | 18.44                                    |
| 58000010570                       | 950088                          | 15187312                            | TEMPERANCE | Bedford  | 127                               | 1                             |                 | 38  | 1  | 20   | Household                             | 18.44                                    |
| 58000006996                       | 969261                          | 15169450                            | ERIE       | Erie     | 135                               | 28                            | ROCK            | 48  | 2  | 12   | Household                             | 18.44                                    |
| 58000002045                       | 928611                          | 15259751                            | DUNDEE     | Dundee   | 89                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 18.44                                    |
| 58000010393                       | 930838                          | 15225701                            | IDA        | Ida      | 68                                | 16                            | ROCK            | 33  | 8  | 10   | Household                             | 18.45                                    |
| 58000007493                       | 928024                          | 15250999                            | DUNDEE     | Dundee   | 65                                | 52                            | ROCK            | 54  | 2  | 15   | Household                             | 18.45                                    |
| 58000000730                       | 929997                          | 15268653                            | MAYBEE     | London   | 98                                | 55                            | ROCK            | 65  | 1  | 15   | Household                             | 18.45                                    |
| 58000005371                       | 943921                          | 15195631                            | TEMPERANCE | Bedford  | 42                                | 17                            | ROCK            | 26  | 8  | 13   | Household                             | 18.45                                    |
| 58000010580                       | 949907                          | 15187457                            | TEMPERANCE | Bedford  | 75                                | 30                            |                 | 31  | 2  | 15   | Household                             | 18.45                                    |
| 58000006997                       | 969278                          | 15169377                            | ERIE       | Erie     | 95                                | 10                            | ROCK            | 11  | 2  | 15   | Household                             | 18.45                                    |
| 58000008285                       | 947451                          | 15190540                            | ERIE       | Bedford  | 121                               | 32                            | ROCK            | 58  | 5  | 20   | Household                             | 18.46                                    |
| 58000005413                       | 945529                          | 15193152                            | TEMPERANCE | Bedford  | 85                                | 35                            | ROCK            | 40  | 2  | 15   | Household                             | 18.46                                    |
| 58000000681                       | 930594                          | 15271784                            | MILAN      | London   | 76                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.47                                    |
| 58000000731                       | 930022                          | 15269352                            | MAYBEE     | London   | 71                                | 54                            | ROCK            | 61  | 4  | 13   | Household                             | 18.47                                    |
| 58000004130                       | 937755                          | 15206242                            | TEMPERANCE | Ida      | 76                                | 19                            | ROCK            | 39  | 1  | 10   | Household                             | 18.47                                    |
| 58000013970                       | 931619                          | 15222245                            | IDA        | Ida      | 71                                | -2                            |                 | 60  | 1  | 8  | Household                             | 18.47                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 121 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000680                       | 930312                          | 15270800                            | MAYBEE     | London   | 96                                | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 18.48                                    |
| 58000000682                       | 930607                          | 15272078                            | MILAN      | London   | 90                                | 50                            | ROCK            | 70  | 4  | 15   | Household                             | 18.48                                    |
| 58000002048                       | 928269                          | 15258465                            | DUNDEE     | Dundee   | 40                                | 27                            | DRIFT           | 32  | 1  | 12   | Household                             | 18.48                                    |
| 58000000679                       | 930238                          | 15270662                            | MAYBEE     | London   | 95                                | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 18.48                                    |
| 58000000735                       | 930182                          | 15270413                            | MILAN      | London   | 87                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.48                                    |
| 58000000734                       | 930141                          | 15270277                            | MAYBEE     | London   | 94                                | 48                            | ROCK            | 58  | 1  | 10   | Household                             | 18.49                                    |
| 58000003670                       | 930211                          | 15227384                            | IDA        | Ida      | 37                                | 16                            | ROCK            | 20  | 1  | 15   | Household                             | 18.49                                    |
| 58000000672                       | 930878                          | 15273417                            | MAYBEE     | London   | 135                               | 80                            | ROCK            | 120   | 2  | 6  | Household                             | 18.49                                    |
| 58000000732                       | 930055                          | 15269971                            | MAYBEE     | London   | 104                               | 70                            | ROCK            | 90  | 2  | 10   | Household                             | 18.49                                    |
| 58000013968                       | 930602                          | 15225714                            | IDA        | Ida      | 63                                | 15                            |                 | 35  | 1  | 10   | Household                             | 18.49                                    |
| 58000000390                       | 939676                          | 15295725                            | MILAN      | London   | 75                                | 50                            | ROCK            | 67  | 2  | 10   | Household                             | 18.49                                    |
| 58000010562                       | 950293                          | 15186655                            | TEMPERANCE | Bedford  | 92                                | 25                            |                 | 25  | 2  | 15   | Household                             | 18.49                                    |
| 58000007441                       | 927789                          | 15250606                            | DUNDEE     | Dundee   | 80                                | 48                            | ROCK            | 48  | 6  | 12   | Household                             | 18.49                                    |
| 58000005411                       | 945529                          | 15192860                            | TEMPERANCE | Bedford  | 69                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 18.49                                    |
| 58000010575                       | 949190                          | 15187980                            | TEMPERANCE | Bedford  | 100                               | 25                            |                 | 25  | 2  | 15   | Household                             | 18.49                                    |
| 58000000381                       | 939550                          | 15295545                            | MILAN      | London   | 93                                | 55                            | ROCK            | 80  | 2  | 9  | Household                             | 18.49                                    |
| 58000010581                       | 950047                          | 15186913                            | TEMPERANCE | Bedford  | 120                               | 15                            |                 | 15  | 2  | 15   | Household                             | 18.49                                    |
| 58000006903                       | 962471                          | 15174346                            | ERIE       | Erie     | 81                                | 15                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.50                                    |
| 58000005439                       | 947211                          | 15190508                            | TEMPERANCE | Bedford  | 76                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.50                                    |
| 58000005365                       | 945196                          | 15193297                            | TEMPERANCE | Bedford  | 80                                | 20                            | ROCK            | 25  | 1  | 8  | Household                             | 18.50                                    |
| 58000007260                       | 969250                          | 15169111                            | ERIE       | Erie     | 120                               | 36                            | ROCK            | 80  | 2  | 10   | Household                             | 18.50                                    |
| 58000002087                       | 927744                          | 15250244                            | DUNDEE     | Dundee   | 57                                | 43                            | ROCK            | 45  | 2  | 13   | Household                             | 18.50                                    |
| 58000006919                       | 956934                          | 15179347                            | ERIE       | Erie     | 86                                | 12                            | ROCK            | 20  | 1  | 25   | Household                             | 18.50                                    |
| 58000002046                       | 928287                          | 15259827                            | DUNDEE     | Dundee   | 88                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 18.51                                    |
| 58000013971                       | 930508                          | 15225708                            | IDA        | Ida      | 62                                | 17                            |                 | 27  | 1  | 10   | Household                             | 18.51                                    |
| 58000002038                       | 928450                          | 15261221                            | DUNDEE     | Dundee   | 51                                | 35                            | ROCK            | 40  | 1  | 10   | Household                             | 18.51                                    |
| 58000005435                       | 947047                          | 15190630                            | TEMPERANCE | Bedford  | 85                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 18.51                                    |
| 58000000603                       | 933128                          | 15281209                            | MILAN      | London   | 100                               | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 18.51                                    |
| 58000007392                       | 930576                          | 15272660                            | MAYBEE     | London   | 141                               | 79                            | ROCK            | 80  | 5  | 8  | Household                             | 18.51                                    |
| 58000005412                       | 945578                          | 15192617                            | TEMPERANCE | Bedford  | 77                                | 32                            | ROCK            | 32  | 2  | 20   | Household                             | 18.51                                    |
| 58000010576                       | 949586                          | 15187315                            | TEMPERANCE | Bedford  | 120                               | 25                            |                 | 25  | 2  | 15   | Household                             | 18.51                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 122 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000733                       | 929942                          | 15270090                            | MAYBEE     | London   | 17                                | 14                            | DRIFT           | 14  | 1  | 10   | Household                             | 18.51                                    |
| 58000000692                       | 930084                          | 15270740                            | MAYBEE     | London   | 102                               | 48                            | ROCK            | 70  | 1  | 10   | Household                             | 18.52                                    |
| 58000006905                       | 962633                          | 15174067                            | ERIE       | Erie     | 102                               | 10                            | ROCK            | 20  | 1  | 20   | Household                             | 18.52                                    |
| 58000005370                       | 943508                          | 15195612                            | TEMPERANCE | Bedford  | 56                                | 30                            | ROCK            | N/D   | N/D  | 12   | Household                             | 18.52                                    |
| 58000003847                       | 933138                          | 15216642                            | IDA        | Ida      | 64                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.52                                    |
| 58000000690                       | 930104                          | 15270908                            | MAYBEE     | London   | 96                                | 50                            | ROCK            | 55  | 1  | 20   | Household                             | 18.52                                    |
| 58000005366                       | 945216                          | 15193052                            | TEMPERANCE | Bedford  | 80                                | 20                            | ROCK            | 25  | 4  | 15   | Household                             | 18.52                                    |
| 58000008155                       | 927887                          | 15256503                            | DUNDEE     | Dundee   | 84                                | 42                            | ROCK            | 47  | 12   | 15   | Household                             | 18.52                                    |
| 58000002055                       | 927795                          | 15255271                            | DUNDEE     | Dundee   | 52                                | 32                            | ROCK            | 40  | N/D  | N/D  | Household                             | 18.52                                    |
| 58000006921                       | 961016                          | 15175392                            | ERIE       | Erie     | 77                                | 34                            | ROCK            | 39  | 2  | 15   | Household                             | 18.52                                    |
| 58000003849                       | 934745                          | 15212298                            | IDA        | Ida      | 80                                | 18                            | ROCK            | 28  | 8  | 15   | Household                             | 18.52                                    |
| 58000002049                       | 928027                          | 15258271                            | MONROE     | Dundee   | 80                                | 32                            | ROCK            | 37  | 1  | 15   | Other                                 | 18.53                                    |
| 58000010572                       | 948658                          | 15188362                            |            | Bedford  | 128                               | 20                            |                 | 37  | 12   | 15   | Household                             | 18.53                                    |
| 58000000725                       | 929795                          | 15269731                            | MAYBEE     | London   | 98                                | 55                            | ROCK            | 65  | 1  | 15   | Household                             | 18.53                                    |
| 58000007605                       | 940072                          | 15201176                            | TEMPERANCE | Ida      | 82                                | 19                            | ROCK            | 19  | 18   | 12   | Household                             | 18.53                                    |
| 58000013990                       | 931294                          | 15222247                            | IDA        | Ida      | 85                                | 15                            |                 | 25  | 1  | 20   | Household                             | 18.53                                    |
| 58000008446                       | 930453                          | 15272638                            | Maybee     | London   | 130                               | 87                            | ROCK            | 87  | 8  | 10   | Household                             | 18.53                                    |
| 58000000685                       | 930621                          | 15273395                            | MILAN      | London   | 97                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.53                                    |
| 58000000604                       | 932963                          | 15281174                            | MILAN      | London   | 82                                | 35                            | ROCK            | 60  | 4  | 10   | Household                             | 18.54                                    |
| 58000000382                       | 939469                          | 15295866                            | MILAN      | London   | 65                                | 38                            | ROCK            | 41  | 3  | 10   | Household                             | 18.54                                    |
| 58000007445                       | 929937                          | 15270597                            | MAYBEE     | London   | 125                               | 79                            | ROCK            | 79  | 6  | 10   | Household                             | 18.54                                    |
| 58000000683                       | 930438                          | 15272706                            | MAYBEE     | London   | 109                               | 48                            | ROCK            | 98  | 1  | 7  | Household                             | 18.54                                    |
| 58000000694                       | 930550                          | 15273223                            | MILAN      | London   | 97                                | 77                            | ROCK            | 85  | 2  | 20   | Type 2 Public                         | 18.54                                    |
| 58000002039                       | 928271                          | 15261285                            | DUNDEE     | Dundee   | 60                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 18.54                                    |
| 58000006907                       | 962136                          | 15174303                            | ERIE       | Erie     | 85                                | 45                            | ROCK            | 50  | 1  | 8  | Household                             | 18.54                                    |
| 58000011480                       | 945397                          | 15192573                            | TEMPERANCE | Bedford  | 80                                | 20                            |                 | 25  | 1  | 8  | Household                             | 18.54                                    |
| 58000005240                       | 961373                          | 15174941                            | TEMPERANCE | Bedford  | 96                                | 40                            | ROCK            | N/D   | N/D  | 10   | Type 2 Public                         | 18.54                                    |
| 58000004129                       | 937353                          | 15206185                            | TEMPERANCE | Ida      | 83                                | 20                            | ROCK            | 40  | 1  | 20   | Household                             | 18.54                                    |
| 58000005379                       | 945286                          | 15192727                            | TEMPERANCE | Bedford  | 50                                | 18                            | ROCK            | 18  | 2  | 15   | Household                             | 18.54                                    |
| 58000000684                       | 930438                          | 15272890                            | MAYBEE     | London   | 112                               | 55                            | ROCK            | 70  | 1  | 15   | Household                             | 18.54                                    |
| 58000006908                       | 962295                          | 15174149                            | ERIE       | Erie     | 82                                | 10                            | ROCK            | 16  | 2  | 16   | Household                             | 18.55                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 123 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012315                       | 945380                          | 15192574                            | TEMPERANCE | Bedford  | 61                                | 22                            |                 | 55  | 1  | 10   | Household                             | 18.55                                    |
| 58000012316                       | 945380                          | 15192574                            | TEMPERANCE | Bedford  | 61                                | 22                            |                 | 55  | 1  | 10   | Household                             | 18.55                                    |
| 58000002187                       | 927971                          | 15238808                            | DUNDEE     | Dundee   | 52                                | 35                            | ROCK            | 35  | 1  | 12   | Household                             | 18.55                                    |
| 58000008044                       | 930582                          | 15273685                            | MILAN      | London   | 140                               | 60                            | ROCK            | 70  | 2  | 15   | Household                             | 18.56                                    |
| 58000014154                       | 931148                          | 15222220                            | IDA        | Ida      | 56                                | 14                            |                 | 14  | 2  | 12   | Household                             | 18.56                                    |
| 58000006900                       | 961372                          | 15174810                            | ERIE       | Erie     | 68                                | 21                            | ROCK            | 24  | 1  | 11   | Household                             | 18.56                                    |
| 58000000693                       | 930451                          | 15273353                            | MILAN      | London   | 124                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.56                                    |
| 58000000686                       | 930449                          | 15273428                            | MAYBEE     | London   | 98                                | 50                            | ROCK            | 55  | 1  | 20   | Household                             | 18.57                                    |
| 58000006901                       | 961869                          | 15174339                            | ERIE       | Erie     | 110                               | 31                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.57                                    |
| 58000006920                       | 956429                          | 15179324                            | ERIE       | Erie     | 127                               | 15                            | ROCK            | 55  | 2  | 12   | Household                             | 18.57                                    |
| 58000003664                       | 930145                          | 15225748                            | IDA        | Ida      | 62                                | 17                            | ROCK            | 27  | 1  | 10   | Household                             | 18.57                                    |
| 58000008003                       | 959053                          | 15176814                            | ERIE       | Erie     | 97                                | 9                             | ROCK            | 85  | 3  | 20   | Household                             | 18.57                                    |
| 58000006904                       | 961882                          | 15174311                            | ERIE       | Erie     | 105                               | 15                            | ROCK            | 55  | 1  | 20   | Household                             | 18.57                                    |
| 58000002040                       | 928278                          | 15262581                            | DUNDEE     | Dundee   | 90                                | 45                            | ROCK            | 50  | 1  | 20   | Household                             | 18.57                                    |
| 58000003662                       | 931047                          | 15222288                            | IDA        | Ida      | 85                                | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 18.57                                    |
| 58000013824                       | 928597                          | 15233288                            |            | Ida      | 67                                | 24                            |                 | 49  | 4  | 13   | Household                             | 18.57                                    |
| 58000003667                       | 930121                          | 15225741                            | IDA        | Ida      | 33                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 18.58                                    |
| 58000007246                       | 930554                          | 15274027                            | Milan      | London   | 136                               | 83                            | ROCK            | 83  | 5  | 12   | Household                             | 18.58                                    |
| 58000005422                       | 946536                          | 15190650                            | TEMPERANCE | Bedford  | 90                                | 35                            | ROCK            | 60  | 4  | 10   | Household                             | 18.58                                    |
| 58000006896                       | 961758                          | 15174342                            | ERIE       | Erie     | 100                               | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 18.58                                    |
| 58000000687                       | 930399                          | 15273573                            | MAYBEE     | London   | 97                                | 52                            | ROCK            | 57  | 1  | 15   | Other                                 | 18.58                                    |
| 58000007965                       | 969160                          | 15168601                            | Erie       | Erie     | 112                               | 30                            | ROCK            | 33  | 4  | 12   | Household                             | 18.59                                    |
| 58000008174                       | 938119                          | 15293883                            | MILAN      | London   | 135                               | 65                            | ROCK            | 135   | 2  | 15   | Household                             | 18.59                                    |
| 58000003665                       | 930078                          | 15225600                            | IDA        | Ida      | 77                                | 15                            | ROCK            | 65  | 1  | 15   | Household                             | 18.59                                    |
| 58000007873                       | 945388                          | 15192114                            | TEMPERANCE | Bedford  | 141                               | 41                            | ROCK            | N/D   | N/D  | N/D  | Irrigation                            | 18.60                                    |
| 58000002041                       | 928277                          | 15263419                            | DUNDEE     | Dundee   | 128                               | 65                            | ROCK            | 70  | 2  | 10   | Other                                 | 18.60                                    |
| 58000007484                       | 927217                          | 15250098                            | DUNDEE     | Dundee   | 70                                | 49                            | ROCK            | 55  | 2  | 10   | Household                             | 18.60                                    |
| 58000007564                       | 930841                          | 15275473                            | Milan      | London   | 140                               | 70                            | ROCK            | 75  | 2  | 12   | Household                             | 18.60                                    |
| 58000007287                       | 927213                          | 15249731                            | DUNDEE     | Dundee   | 120                               | 52                            | ROCK            | 59  | 6  | 12   | Household                             | 18.60                                    |
| 58000013828                       | 928460                          | 15233251                            | PETERSBURG | Ida      | 35                                | 16                            |                 | 19  | 1  | 13   | Household                             | 18.60                                    |
| 58000002117                       | 927192                          | 15247956                            | DUNDEE     | Dundee   | 91                                | 34                            | ROCK            | 39  | 1  | 20   | Household                             | 18.60                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 124 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006902                       | 961608                          | 15174339                            | ERIE       | Erie     | 85                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Other                                 | 18.60                                    |
| 58000005425                       | 946452                          | 15190584                            | TEMPERANCE | Bedford  | 82                                | 30                            | ROCK            | N/D   | N/D  | 12   | Household                             | 18.60                                    |
| 58000013998                       | 929988                          | 15225695                            | IDA        | Ida      | 77                                | 15                            |                 | 65  | 1  | 15   | Household                             | 18.60                                    |
| 58000000688                       | 930478                          | 15274287                            | MILAN      | London   | 126                               | 45                            | ROCK            | 100   | 4  | 20   | Household                             | 18.60                                    |
| 58000002241                       | 928411                          | 15233419                            | IDA        | Dundee   | 33                                | 18                            | ROCK            | 23  | 1  | 10   | Household                             | 18.61                                    |
| 58000000465                       | 934711                          | 15286798                            | MILAN      | London   | 87                                | 45                            | ROCK            | 60  | 1  | 10   | Household                             | 18.61                                    |
| 58000007288                       | 927137                          | 15249615                            | DUNDEE     | Dundee   | 120                               | 52                            | ROCK            | 55  | 6  | 12   | Household                             | 18.61                                    |
| 58000005424                       | 946362                          | 15190612                            | TEMPERANCE | Bedford  | 80                                | 35                            | ROCK            | N/D   | N/D  | 12   | Household                             | 18.61                                    |
| 58000003751                       | 930884                          | 15222002                            | IDA        | Ida      | 93                                | 20                            | ROCK            | 65  | 2  | 8  | Household                             | 18.62                                    |
| 58000002122                       | 927105                          | 15247881                            | DUNDEE     | Dundee   | 80                                | 28                            | ROCK            | 48  | 1  | 10   | Household                             | 18.62                                    |
| 58000012340                       | 950622                          | 15185190                            |            | Bedford  | 91                                | 20                            |                 | 25  | 4  | 15   | Household                             | 18.62                                    |
| 58000003644                       | 929614                          | 15226803                            | IDA        | Ida      | 92                                | 9                             | ROCK            | 9   | 2  | 15   | Household                             | 18.62                                    |
| 58000003902                       | 936741                          | 15206495                            | IDA        | Ida      | 40                                | 17                            | ROCK            | 20  | 12   | 13   | Household                             | 18.62                                    |
| 58000003571                       | 928332                          | 15233242                            | IDA        | Ida      | 67                                | 24                            | ROCK            | 49  | 4  | 13   | Household                             | 18.63                                    |
| 58000000466                       | 934590                          | 15286787                            | MILAN      | London   | 82                                | N/D                           | ROCK            | 50  | 2  | 8  | Household                             | 18.63                                    |
| 58000005446                       | 948396                          | 15187814                            | TEMPERANCE | Bedford  | 100                               | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 18.63                                    |
| 58000000383                       | 938943                          | 15295948                            | MILAN      | London   | 62                                | 35                            | ROCK            | 36  | 2  | 12   | Household                             | 18.63                                    |
| 58000003647                       | 929691                          | 15226271                            | IDA        | Ida      | 45                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 18.63                                    |
| 58000008688                       | 928277                          | 15233366                            | PETERSBURG | Dundee   | 81                                | 34                            | ROCK            | 37  | 4  | 10   | Household                             | 18.63                                    |
| 58000008430                       | 928266                          | 15233369                            | Ida        | Ida      | 79                                | 22                            | ROCK            | 50  | 4  | 12   | Household                             | 18.63                                    |
| 58000004128                       | 936832                          | 15206151                            | TEMPERANCE | Ida      | 75                                | 18                            | ROCK            | 28  | 1  | 20   | Household                             | 18.64                                    |
| 58000006906                       | 961561                          | 15174107                            | ERIE       | Erie     | 106                               | 15                            | ROCK            | 60  | 1  | 20   | Household                             | 18.64                                    |
| 58000003663                       | 929752                          | 15225797                            | IDA        | Ida      | 63                                | 15                            | ROCK            | 35  | 1  | 10   | Household                             | 18.64                                    |
| 58000010567                       | 948196                          | 15187927                            |            | Bedford  | 109                               | 1                             |                 | 90  | 1  | 20   | Household                             | 18.65                                    |
| 58000003904                       | 935032                          | 15209939                            | IDA        | Ida      | 82                                | 25                            | ROCK            | 35  | 1  | 20   | Household                             | 18.65                                    |
| 58000002176                       | 927074                          | 15243847                            | DUNDEE     | Dundee   | 58                                | 37                            | ROCK            | 44  | 2  | 8  | Household                             | 18.65                                    |
| 58000005436                       | 946170                          | 15190556                            | TEMPERANCE | Bedford  | 75                                | 30                            | ROCK            | 30  | N/D  | 8  | Household                             | 18.65                                    |
| 58000003666                       | 929760                          | 15225544                            | IDA        | Ida      | 75                                | 18                            | ROCK            | 24  | 2  | 15   | Household                             | 18.65                                    |
| 58000006913                       | 961068                          | 15174441                            | ERIE       | Erie     | 79                                | 50                            | ROCK            | 50  | N/D  | 8  | Household                             | 18.65                                    |
| 58000004122                       | 939269                          | 15201239                            | IDA        | Ida      | 41                                | 15                            | ROCK            | 38  | 12   | 10   | Household                             | 18.65                                    |
| 58000008447                       | 930432                          | 15275156                            | Maybee     | London   | 130                               | 85                            | ROCK            | 85  | 12   | 10   | Household                             | 18.66                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 125 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013993                       | 929565                          | 15226239                            | IDA        | Ida      | 66                                | 18                            |                 | 25  | 1  | 15   | Household                             | 18.66                                    |
| 58000005427                       | 946056                          | 15190626                            | TEMPERANCE | Bedford  | 75                                | 32                            | ROCK            | 40  | 1  | 8  | Household                             | 18.66                                    |
| 58000007760                       | 946266                          | 15190342                            | Temp       | Bedford  | 120                               | 31                            | ROCK            | 31  | N/D  | N/D  | Household                             | 18.66                                    |
| 58000003896                       | 936511                          | 15206539                            | TEMPERANCE | Ida      | 82                                | 27                            | ROCK            | 32  | 1  | 20   | Household                             | 18.66                                    |
| 58000003676                       | 929700                          | 15225604                            | IDA        | Ida      | 50                                | 15                            | ROCK            | 20  | 1  | 15   | Household                             | 18.66                                    |
| 58000008148                       | 929896                          | 15273228                            | MAYBEE     | London   | 138                               | 73                            | ROCK            | 73  | 4  | 12   | Household                             | 18.66                                    |
| 58000003648                       | 929654                          | 15225778                            | IDA        | Ida      | 64                                | 10                            | ROCK            | 20  | 1  | 10   | Household                             | 18.66                                    |
| 58000008720                       | 927052                          | 15243020                            | DUNDEE     | Dundee   | 100                               | 48                            | ROCK            | 49  | 4  | 18   | Household                             | 18.66                                    |
| 58000000605                       | 932246                          | 15281136                            | MILAN      | London   | 97                                | 60                            | ROCK            | 90  | 1  | 8  | Household                             | 18.66                                    |
| 58000013977                       | 929565                          | 15226104                            | IDA        | Ida      | 68                                | 18                            |                 | 28  | 1  | 15   | Household                             | 18.66                                    |
| 58000008395                       | 946165                          | 15190439                            | TEMP       | Bedford  | 129                               | 31                            | ROCK            | 35  | 12   | 15   | Household                             | 18.66                                    |
| 58000002180                       | 927054                          | 15242822                            | MONROE     | Dundee   | 46                                | 33                            | ROCK            | 35  | 1  | 10   | Household                             | 18.66                                    |
| 58000006912                       | 961086                          | 15174354                            | ERIE       | Erie     | 88                                | 15                            | ROCK            | 70  | 3  | 12   | Household                             | 18.66                                    |
| 58000008494                       | 929221                          | 15227545                            | PETERSBURG | Ida      | 54                                | 18                            | ROCK            | 21  | 6  | 15   | Household                             | 18.66                                    |
| 58000013965                       | 929939                          | 15224514                            |            | Ida      | 36                                | 8                             |                 | N/D   | N/D  | 450  | Household                             | 18.67                                    |
| 58000003750                       | 930613                          | 15222025                            | IDA        | Ida      | 56                                | 14                            | ROCK            | 14  | 2  | 12   | Household                             | 18.67                                    |
| 58000013942                       | 929569                          | 15225983                            |            | Ida      | 45                                | 25                            |                 | 30  | 1  | 15   | Household                             | 18.67                                    |
| 58000003649                       | 929691                          | 15225442                            | IDA        | Ida      | 58                                | 11                            | ROCK            | 20  | 3  | 15   | Household                             | 18.67                                    |
| 58000013607                       | 961460                          | 15173998                            |            | Bedford  | 62                                | 12                            |                 | N/D   | N/D  | 10   | Household                             | 18.67                                    |
| 58000005444                       | 948132                          | 15187807                            | TEMPERANCE | Bedford  | 110                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 18.67                                    |
| 58000005437                       | 946003                          | 15190578                            | TEMPERANCE | Bedford  | 73                                | 40                            | ROCK            | 40  | 1  | 10   | Household                             | 18.67                                    |
| 58000007882                       | 934905                          | 15209895                            | IDA        | Ida      | 71                                | 11                            | ROCK            | 12  | 4  | 10   | Household                             | 18.67                                    |
| 58000006870                       | 953018                          | 15182080                            | ERIE       | Erie     | 94                                | 15                            | ROCK            | 25  | 1  | 20   | Household                             | 18.67                                    |
| 58000003903                       | 935020                          | 15209627                            | IDA        | Ida      | 80                                | 37                            | ROCK            | 37  | 2  | 15   | Household                             | 18.67                                    |
| 58000007751                       | 936733                          | 15292145                            | MILAN      | London   | 137                               | 69                            | ROCK            | 74  | 2  | 12   | Household                             | 18.67                                    |
| 58000000613                       | 931186                          | 15278108                            | MILAN      | London   | 160                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Type 2 Public                         | 18.68                                    |
| 58000013987                       | 929576                          | 15225772                            | PETERSBURG | Ida      | 71                                | 25                            |                 | 35  | 1  | 15   | Household                             | 18.68                                    |
| 58000000611                       | 931183                          | 15278119                            | MILAN      | London   | 107                               | 66                            | ROCK            | 70  | 2  | 15   | Type 2 Public                         | 18.68                                    |
| 58000014004                       | 929561                          | 15225800                            | IDA        | Ida      | 58                                | 11                            |                 | 20  | 3  | 15   | Household                             | 18.68                                    |
| 58000014006                       | 929590                          | 15225671                            | IDA        | Ida      | 61                                | 15                            |                 | 20  | 4  | 12   | Household                             | 18.68                                    |
| 58000013961                       | 929172                          | 15227390                            | IDA        | Ida      | 64                                | 10                            |                 | 20  | 1  | 10   | Household                             | 18.68                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 126 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005364                       | 945267                          | 15191513                            | TEMPERANCE | Bedford  | 68                                | 39                            | ROCK            | 45  | 1  | 15   | Household                             | 18.68                                    |
| 58000005430                       | 945926                          | 15190598                            | TEMPERANCE | Bedford  | 75                                | 22                            | ROCK            | 35  | 4  | 15   | Household                             | 18.68                                    |
| 58000003677                       | 929663                          | 15225250                            | IDA        | Ida      | 68                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 18.68                                    |
| 58000003675                       | 929713                          | 15225044                            | PETERSBURG | Ida      | 71                                | 25                            | ROCK            | 35  | 1  | 15   | Household                             | 18.68                                    |
| 58000002178                       | 926926                          | 15243114                            | DUNDEE     | Dundee   | 71                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 18.68                                    |
| 58000003637                       | 929456                          | 15226035                            | IDA        | Ida      | 33                                | 16                            | ROCK            | 18  | 1  | 15   | Household                             | 18.69                                    |
| 58000010592                       | 948257                          | 15187515                            | TEMPERANCE | Bedford  | 69                                | 33                            |                 | 50  | 2  | 10   | Household                             | 18.69                                    |
| 58000000612                       | 930975                          | 15277622                            | MILAN      | London   | 141                               | 78                            | Unknown         | 80  | 12   | 30   | Type 2 Public                         | 18.69                                    |
| 58000013964                       | 929608                          | 15225360                            | IDA        | Ida      | 63                                | 16                            |                 | 26  | 1  | 15   | Household                             | 18.69                                    |
| 58000013980                       | 930029                          | 15223668                            | IDA        | Ida      | 57                                | 19                            |                 | 24  | 12   | 8  | Household                             | 18.69                                    |
| 58000008058                       | 926869                          | 15254572                            | DUNDEE     | Dundee   | 121                               | 55                            | ROCK            | 58  | 24   | 12   | Household                             | 18.69                                    |
| 58000002179                       | 926897                          | 15242930                            | DUNDEE     | Dundee   | 46                                | 29                            | ROCK            | 31  | 1  | 13   | Household                             | 18.69                                    |
| 58000013922                       | 929453                          | 15225895                            | IDA        | Ida      | 61                                | 20                            |                 | 22  | 12   | 10   | Household                             | 18.69                                    |
| 58000013830                       | 929065                          | 15227567                            | IDA        | Ida      | 56                                | 19                            |                 | 22  | 24   | 13   | Household                             | 18.69                                    |
| 58000003901                       | 935119                          | 15209134                            | IDA        | Ida      | 74                                | 15                            | ROCK            | 20  | 1  | 25   | Household                             | 18.69                                    |
| 58000002113                       | 926699                          | 15248726                            | DUNDEE     | Dundee   | 67                                | 32                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.69                                    |
| 58000008817                       | 930837                          | 15277326                            | MILAN      | London   | 107                               | 50                            | ROCK            | 55  | 1  | 15   | Type 2 Public                         | 18.70                                    |
| 58000003636                       | 929446                          | 15225791                            | IDA        | Ida      | 39                                | 17                            | ROCK            | 22  | 1  | 15   | Household                             | 18.70                                    |
| 58000010434                       | 950509                          | 15184665                            | TEMP       | Bedford  | 82                                | 18                            | ROCK            | 19  | 6  | 23   | Irrigation                            | 18.70                                    |
| 58000005429                       | 945793                          | 15190584                            | TEMPERANCE | Bedford  | 58                                | 32                            | ROCK            | 35  | 1  | 6  | Household                             | 18.70                                    |
| 58000003650                       | 929686                          | 15224653                            | IDA        | Ida      | 54                                | 30                            | ROCK            | 30  | 2  | 20   | Household                             | 18.71                                    |
| 58000010579                       | 947577                          | 15188190                            |            | Bedford  | 57                                | 34                            |                 | 36  | 4  | 12   | Household                             | 18.71                                    |
| 58000003916                       | 934762                          | 15209747                            | IDA        | Ida      | 81                                | 18                            | ROCK            | 28  | 1  | 20   | Household                             | 18.71                                    |
| 58000013962                       | 929597                          | 15224825                            |            | Ida      | 27                                | 15                            |                 | N/D   | N/D  | 15   | Unknown                               | 18.71                                    |
| 58000005428                       | 945673                          | 15190640                            | TEMPERANCE | Bedford  | 90                                | 26                            | ROCK            | 26  | 2  | 12   | Household                             | 18.72                                    |
| 58000002177                       | 926704                          | 15243841                            | DUNDEE     | Dundee   | 55                                | 31                            | ROCK            | 36  | 4  | 10   | Household                             | 18.72                                    |
| 58000006916                       | 957865                          | 15176857                            | ERIE       | Erie     | 100                               | 30                            | ROCK            | 30  | 2  | 10   | Household                             | 18.72                                    |
| 58000008137                       | 957797                          | 15176921                            |            | Erie     | 110                               | 20                            | ROCK            | 20  | 4  | 18   | Household                             | 18.72                                    |
| 58000013978                       | 929771                          | 15224034                            |            | Ida      | 54                                | 30                            |                 | 30  | 2  | 20   | Household                             | 18.72                                    |
| 58000003674                       | 929565                          | 15224794                            | IDA        | Ida      | 66                                | 18                            | ROCK            | 25  | 1  | 15   | Household                             | 18.72                                    |
| 58000008143                       | 926549                          | 15248678                            | DUNDEE     | Dundee   | 80                                | 45                            | ROCK            | 48  | 6  | 12   | Household                             | 18.72                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 127 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003651                       | 929656                          | 15224407                            | IDA        | Ida      | 31                                | 5                             | ROCK            | 6   | 1  | 12   | Household                             | 18.72                                    |
| 58000005423                       | 945619                          | 15190630                            | TEMPERANCE | Bedford  | 78                                | 25                            | ROCK            | 50  | 4  | 15   | Household                             | 18.72                                    |
| 58000007858                       | 945684                          | 15190540                            | TEMPERANCE | Bedford  | 120                               | 28                            | ROCK            | 30  | 6  | 18   | Household                             | 18.72                                    |
| 58000008707                       | 927772                          | 15233370                            | PETERSBURG | Dundee   | 121                               | 28                            | ROCK            | 37  | 4  | 12   | Household                             | 18.73                                    |
| 58000006917                       | 957996                          | 15176677                            | ERIE       | Erie     | 66                                | 18                            | ROCK            | 28  | 1  | 20   | Household                             | 18.73                                    |
| 58000009139                       | 964089                          | 15171443                            | ERIE       | Erie     | 88                                | 13                            | ROCK            | 18  | 20   | 10   | Household                             | 18.73                                    |
| 58000007860                       | 936399                          | 15292132                            | CARLETON   | London   | 136                               | 74                            | ROCK            | 76  | 24   | 12   | Household                             | 18.73                                    |
| 58000005363                       | 945231                          | 15191098                            | TEMPERANCE | Bedford  | 70                                | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 18.73                                    |
| 58000005405                       | 945427                          | 15190788                            | TEMPERANCE | Bedford  | 80                                | 26                            | ROCK            | 35  | 2  | 12   | Household                             | 18.74                                    |
| 58000005421                       | 945489                          | 15190670                            | TEMPERANCE | Bedford  | 87                                | 30                            | ROCK            | 30  | 1  | 15   | Household                             | 18.74                                    |
| 58000007875                       | 926994                          | 15238555                            | DUNDEE     | Dundee   | 101                               | 42                            | ROCK            | 42  | 6  | 12   | Household                             | 18.74                                    |
| 58000003895                       | 936017                          | 15206484                            | IDA        | Ida      | 75                                | 18                            | ROCK            | 18  | 2  | 12   | Household                             | 18.75                                    |
| 58000010568                       | 949005                          | 15186069                            | TEMPERANCE | Bedford  | 60                                | 29                            |                 | 50  | 1  | 10   | Household                             | 18.75                                    |
| 58000008422                       | 926885                          | 15258727                            | DUNDEE     | Dundee   | 102                               | 42                            | ROCK            | 48  | 4  | 10   | Household                             | 18.75                                    |
| 58000005378                       | 942048                          | 15195614                            | TEMPERANCE | Bedford  | 46                                | 22                            | ROCK            | N/D   | N/D  | 15   | Household                             | 18.75                                    |
| 58000014133                       | 931744                          | 15216933                            | IDA        | Ida      | 82                                | 20                            |                 | 60  | 2  | 12   | Household                             | 18.75                                    |
| 58000003915                       | 934699                          | 15209326                            | IDA        | Ida      | 46                                | 11                            | ROCK            | 27  | 12   | 10   | Household                             | 18.75                                    |
| 58000003668                       | 929693                          | 15223654                            | IDA        | Ida      | 65                                | 20                            | ROCK            | 20  | 2  | 10   | Household                             | 18.75                                    |
| 58000003897                       | 935031                          | 15208559                            | TEMPERANCE | Ida      | 81                                | 20                            | ROCK            | 22  | 1  | 25   | Household                             | 18.75                                    |
| 58000006922                       | 960632                          | 15174105                            | ERIE       | Erie     | 51                                | 30                            | ROCK            | 45  | 1  | 8  | Household                             | 18.76                                    |
| 58000005479                       | 945659                          | 15190279                            | TEMPERANCE | Bedford  | 110                               | 40                            | DRIFT           | N/D   | N/D  | 15   | Household                             | 18.76                                    |
| 58000010584                       | 945818                          | 15190051                            | TEMPERANCE | Bedford  | 132                               | 30                            |                 | 40  | 1  | 20   | Household                             | 18.76                                    |
| 58000005447                       | 947501                          | 15187833                            | TEMPERANCE | Bedford  | 115                               | 38                            | ROCK            | 38  | 2  | 25   | Household                             | 18.76                                    |
| 58000000695                       | 929078                          | 15272141                            | MAYBEE     | London   | 99                                | 51                            | ROCK            | 70  | 6  | 15   | Household                             | 18.76                                    |
| 58000000696                       | 929255                          | 15272963                            | MAYBEE     | London   | 100                               | 52                            | ROCK            | 57  | 1  | 15   | Household                             | 18.77                                    |
| 58000003621                       | 929449                          | 15224302                            | IDA        | Ida      | 80                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 18.77                                    |
| 58000008314                       | 926422                          | 15244294                            | DUNDEE     | Dundee   | 82                                | 49                            | ROCK            | 49  | 4  | 12   | Household                             | 18.77                                    |
| 58000003846                       | 931748                          | 15216618                            | IDA        | Ida      | 66                                | 40                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 18.77                                    |
| 58000008575                       | 929617                          | 15223589                            | IDA        | Ida      | 87                                | 26                            | ROCK            | 29  | 4  | 12   | Household                             | 18.77                                    |
| 58000000610                       | 930082                          | 15276158                            | MILAN      | London   | 86                                | 40                            | ROCK            | N/D   | N/D  | 6  | Household                             | 18.77                                    |
| 58000013956                       | 929637                          | 15223445                            | IDA        | Ida      | 31                                | 5                             |                 | 6   | 1  | 12   | Household                             | 18.77                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 128 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003673                       | 929673                          | 15223285                            | IDA        | Ida      | 36                                | 19                            | ROCK            | N/D   | N/D  | 12   | Household                             | 18.77                                    |
| 58000013954                       | 929630                          | 15223441                            | IDA        | Ida      | 65                                | 20                            |                 | 20  | 2  | 10   | Household                             | 18.77                                    |
| 58000007193                       | 968370                          | 15167936                            | ERIE       | Erie     | 93                                | 26                            | ROCK            | 82  | 1  | 20   | Household                             | 18.77                                    |
| 58000005440                       | 948089                          | 15186970                            | TEMPERANCE | Bedford  | 60                                | 29                            | ROCK            | 50  | 1  | 10   | Household                             | 18.78                                    |
| 58000014135                       | 931483                          | 15217289                            | IDA        | Ida      | 90                                | 30                            |                 | 30  | 8  | 15   | Household                             | 18.78                                    |
| 58000006869                       | 952267                          | 15182078                            | ERIE       | Erie     | 68                                | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 18.78                                    |
| 58000000697                       | 929240                          | 15273171                            | MAYBEE     | London   | 72                                | 49                            | ROCK            | 57  | 4  | 10   | Household                             | 18.78                                    |
| 58000003622                       | 929438                          | 15224071                            | IDA        | Ida      | 45                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.78                                    |
| 58000012306                       | 943647                          | 15192909                            |            | Bedford  | 126                               | 40                            |                 | 40  | 2  | 15   | Household                             | 18.78                                    |
| 58000005457                       | 947885                          | 15187184                            | TEMPERANCE | Bedford  | 85                                | 35                            |                 | 35  | 2  | 15   | Household                             | 18.78                                    |
| 58000007378                       | 930099                          | 15276413                            | MILAN      | London   | 121                               | 80                            | ROCK            | 86  | 11   | 10   | Household                             | 18.78                                    |
| 58000007878                       | 933637                          | 15286621                            | MILAN      | London   | 139                               | 88                            | ROCK            | 89  | 6  | 10   | Household                             | 18.78                                    |
| 58000013975                       | 929907                          | 15222257                            | IDA        | Ida      | 82                                | 40                            |                 | 60  | 1  | 14   | Household                             | 18.78                                    |
| 58000003635                       | 929316                          | 15224448                            | IDA        | Ida      | 85                                | 25                            | ROCK            | 30  | 2  | 10   | Household                             | 18.78                                    |
| 58000008088                       | 929560                          | 15223498                            | Ida        | Ida      | 100                               | 25                            | ROCK            | 30  | 6  | 38   | Irrigation                            | 18.78                                    |
| 58000005377                       | 941816                          | 15195623                            | TEMPERANCE | Bedford  | 60                                | 28                            | Unknown         | N/D   | N/D  | 10   | Household                             | 18.78                                    |
| 58000003898                       | 935044                          | 15208095                            | IDA        | Ida      | 36                                | 14                            | ROCK            | 16  | N/D  | 15   | Household                             | 18.79                                    |
| 58000014131                       | 930266                          | 15220915                            | IDA        | Ida      | 82                                | 24                            |                 | 26  | 4  | 10   | Household                             | 18.79                                    |
| 58000006974                       | 964770                          | 15170493                            | ERIE       | Erie     | 84                                | 25                            | Unknown         | 25  | 1  | 10   | Household                             | 18.79                                    |
| 58000006975                       | 964827                          | 15170441                            | ERIE       | Erie     | 90                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.79                                    |
| 58000007187                       | 968297                          | 15167883                            | ERIE       | Erie     | 105                               | 40                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 18.79                                    |
| 58000005445                       | 947273                          | 15187857                            | TEMPERANCE | Bedford  | 127                               | 20                            | DRIFT           | 37  | 12   | 15   | Household                             | 18.79                                    |
| 58000006073                       | 949886                          | 15184636                            | TEMPERANCE | Bedford  | 117                               | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 18.79                                    |
| 58000010589                       | 949153                          | 15185503                            | TEMPERANCE | Bedford  | 82                                | 23                            |                 | 25  | 2  | 12   | Household                             | 18.80                                    |
| 58000006976                       | 964848                          | 15170387                            | ERIE       | Erie     | 69                                | 18                            | ROCK            | 35  | 1  | 10   | Household                             | 18.80                                    |
| 58000013927                       | 929465                          | 15223596                            | IDA        | Ida      | 85                                | 25                            |                 | 30  | 2  | 10   | Household                             | 18.80                                    |
| 58000012381                       | 945274                          | 15190423                            |            | Bedford  | 92                                | 30                            |                 | 35  | 12   | 15   | Household                             | 18.80                                    |
| 58000000614                       | 930330                          | 15277591                            | MILAN      | London   | 181                               | 70                            | ROCK            | 77  | 12   | 32   | Type 2 Public                         | 18.80                                    |
| 58000005441                       | 948067                          | 15186769                            | TEMPERANCE | Bedford  | 81                                | 48                            | ROCK            | 55  | 1  | 10   | Household                             | 18.80                                    |
| 58000010838                       | 934873                          | 15208260                            | TEMPERANCE | Bedford  | 87                                | 15                            |                 | 47  | 2  | 9  | Household                             | 18.80                                    |
| 58000013931                       | 929344                          | 15223919                            |            | Ida      | 36                                | 19                            |                 | N/D   | N/D  | 12   | Household                             | 18.80                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 129 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City          | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|---------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000701                       | 929150                          | 15273370                            | MAYBEE        | London   | 100                               | 47                            | ROCK            | 57  | 1  | 12   | Household                             | 18.80                                    |
| 58000006973                       | 964636                          | 15170496                            | ERIE          | Erie     | 91                                | 27                            | ROCK            | N/D   | N/D  | 15   | Household                             | 18.80                                    |
| 58000006977                       | 964884                          | 15170299                            | ERIE          | Erie     | 95                                | 25                            | ROCK            | N/D   | N/D  | 20   | Household                             | 18.81                                    |
| 58000010557                       | 945854                          | 15189591                            | TEMPERANCE    | Bedford  | 100                               | 40                            |                 | 40  | 8  | 15   | Household                             | 18.81                                    |
| 58000005451                       | 947367                          | 15187613                            | TEMPERANCE    | Bedford  | 78                                | 30                            | ROCK            | 40  | 4  | 10   | Household                             | 18.81                                    |
| 58000010566                       | 947510                          | 15187417                            | LAMBTVLE      | Bedford  | 57                                | 25                            |                 | 27  | 7  | 10   | Household                             | 18.81                                    |
| 58000000699                       | 929068                          | 15273198                            | MAYBEE        | London   | 100                               | 50                            | ROCK            | 55  | 1  | 25   | Household                             | 18.81                                    |
| 58000003638                       | 929526                          | 15223065                            | IDA           | Ida      | 80                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 18.81                                    |
| 58000006072                       | 949584                          | 15184844                            | TEMPERANCE    | Bedford  | 68                                | 20                            | ROCK            | 25  | 2  | 15   | Household                             | 18.81                                    |
| 58000008075                       | 926071                          | 15248001                            | Dundee        | Dundee   | 80                                | 47                            | ROCK            | 47  | 8  | 10   | Household                             | 18.81                                    |
| 58000008391                       | 941541                          | 15195746                            | TEMPERANCE    | Bedford  | 60                                | 18                            | ROCK            | 23  | 2  | 20   | Household                             | 18.82                                    |
| 58000006972                       | 964575                          | 15170451                            | ERIE          | Erie     | 80                                | 19                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.82                                    |
| 58000000700                       | 929064                          | 15273362                            | MAYBEE        | London   | 120                               | 50                            | ROCK            | 60  | 1  | 20   | Household                             | 18.82                                    |
| 58000005055                       | 940288                          | 15197737                            | TEMPERANCE    | Bedford  | 92                                | 12                            | ROCK            | 29  | 2  | 20   | Household                             | 18.82                                    |
| 58000000609                       | 930216                          | 15277584                            | MILAN         | London   | 87                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.82                                    |
| 58000007188                       | 968186                          | 15167753                            | ERIE          | Erie     | 105                               | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 18.82                                    |
| 58000005385                       | 943250                          | 15193081                            | TEMPERANCE    | Bedford  | 55                                | 23                            | ROCK            | 27  | 1  | 10   | Household                             | 18.82                                    |
| 58000002120                       | 926008                          | 15247963                            | TEMPERANCE    | Dundee   | 52                                | 27                            | ROCK            | 35  | 1  | 15   | Household                             | 18.83                                    |
| 58000000391                       | 937896                          | 15296201                            | MILAN         | London   | 82                                | 50                            | ROCK            | 55  | 4  | 6  | Household                             | 18.83                                    |
| 58000002121                       | 926006                          | 15246824                            | DUNDEE        | Dundee   | 64                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 18.83                                    |
| 58000000715                       | 928968                          | 15273206                            | MAYBEE        | London   | 84                                | 46                            | ROCK            | 49  | 2  | 15   | Household                             | 18.83                                    |
| 58000008382                       | 947937                          | 15186687                            | TEMPERANCE    | Bedford  | 100                               | 29                            | ROCK            | 32  | 2  | 20   | Household                             | 18.83                                    |
| 58000005484                       | 945182                          | 15190275                            | TEMPERANCE    | Bedford  | 91                                | 28                            | ROCK            | 65  | 6  | 13   | Household                             | 18.83                                    |
| 58000005459                       | 947779                          | 15186877                            | TEMPERANCE    | Bedford  | 60                                | 40                            | Unknown         | 40  | N/D  | N/D  | Household                             | 18.83                                    |
| 58000005450                       | 947195                          | 15187605                            | TEMPERANCE    | Bedford  | 71                                | 38                            | ROCK            | 53  | 1  | 15   | Household                             | 18.83                                    |
| 58000005461                       | 947855                          | 15186757                            | TEMPERANCE    | Bedford  | 58                                | 34                            | DRIFT           | 36  | 4  | 12   | Household                             | 18.83                                    |
| 58000007191                       | 968161                          | 15167685                            | LOST PENINSUL | Erie     | 128                               | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 18.84                                    |
| 58000012391                       | 945148                          | 15190259                            | ERIE          | Bedford  | 91                                | 28                            |                 | 65  | 6  | 13   | Household                             | 18.84                                    |
| 58000003920                       | 933300                          | 15211445                            | IDA           | Ida      | 74                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 18.84                                    |
| 58000005458                       | 948061                          | 15186463                            | TEMPERANCE    | Bedford  | 98                                | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 18.84                                    |
| 58000007189                       | 968127                          | 15167688                            | ERIE          | Erie     | 112                               | 25                            | ROCK            | 30  | 2  | 12   | Household                             | 18.84                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 130 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005460                       | 947797                          | 15186775                            | TEMPERANCE | Bedford  | 88                                | 26                            | Unknown         | 38  | 3  | 12   | Household                             | 18.84                                    |
| 58000000704                       | 928938                          | 15273384                            | MAYBEE     | London   | 113                               | 60                            | ROCK            | 70  | 1  | 15   | Household                             | 18.84                                    |
| 58000003850                       | 931309                          | 15216658                            | IDA        | Ida      | 82                                | 30                            | ROCK            | 32  | 2  | 15   | Household                             | 18.84                                    |
| 58000006978                       | 964853                          | 15170055                            | ERIE       | Erie     | 67                                | 26                            | DRIFT           | 30  | 1  | 15   | Household                             | 18.85                                    |
| 58000005045                       | 940317                          | 15197416                            | TEMPERANCE | Bedford  | 38                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 18.85                                    |
| 58000003914                       | 934737                          | 15207992                            | IDA        | Ida      | 80                                | 20                            | ROCK            | 25  | 2  | 18   | Household                             | 18.85                                    |
| 58000010587                       | 948169                          | 15186246                            | TEMPERANCE | Bedford  | 87                                | 25                            |                 | 50  | 1  | 15   | Household                             | 18.85                                    |
| 58000002118                       | 925833                          | 15248124                            | DUNDEE     | Dundee   | 54                                | 35                            | ROCK            | 46  | 2  | 10   | Household                             | 18.86                                    |
| 58000007192                       | 968091                          | 15167583                            | ERIE       | Erie     | 118                               | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 18.86                                    |
| 58000005474                       | 945660                          | 15189355                            | TEMPERANCE | Bedford  | 132                               | 30                            | ROCK            | 40  | 1  | 20   | Household                             | 18.86                                    |
| 58000005384                       | 943236                          | 15192707                            | TEMPERANCE | Bedford  | 90                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 18.87                                    |
| 58000003739                       | 929876                          | 15220786                            | IDA        | Ida      | 48                                | 19                            | Unknown         | 35  | 2  | 13   | Household                             | 18.87                                    |
| 58000000527                       | 931193                          | 15281401                            | MILAN      | London   | 95                                | 70                            | ROCK            | 94  | 4  | 15   | Household                             | 18.87                                    |
| 58000000473                       | 935505                          | 15291946                            | MILAN      | London   | 89                                | 40                            | ROCK            | 50  | 1  | 10   | Household                             | 18.87                                    |
| 58000013926                       | 929337                          | 15222622                            | IDA        | Ida      | 33                                | 16                            |                 | 18  | 1  | 15   | Household                             | 18.87                                    |
| 58000002242                       | 926990                          | 15233453                            | PETERSBURG | Dundee   | 65                                | 24                            | ROCK            | 40  | 1  | 15   | Household                             | 18.87                                    |
| 58000006971                       | 964535                          | 15170136                            | ERIE       | Erie     | 60                                | 26                            | DRIFT           | 34  | 2  | 10   | Household                             | 18.87                                    |
| 58000012302                       | 943109                          | 15192837                            | TEMPERANCE | Bedford  | 100                               | 39                            |                 | 39  | 6  | 15   | Household                             | 18.87                                    |
| 58000010590                       | 948653                          | 15185469                            | TEMPERANCE | Bedford  | 98                                | 24                            |                 | 30  | 2  | 12   | Household                             | 18.87                                    |
| 58000005348                       | 944618                          | 15190681                            | TEMPERANCE | Bedford  | 64                                | 34                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.87                                    |
| 58000007190                       | 968045                          | 15167527                            | TOLEDO     | Erie     | 113                               | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 18.87                                    |
| 58000005455                       | 948073                          | 15186160                            | TEMPERANCE | Bedford  | 87                                | 25                            | ROCK            | 50  | 1  | 15   | Household                             | 18.87                                    |
| 58000006918                       | 956829                          | 15176701                            | ERIE       | Erie     | 82                                | 13                            | ROCK            | 14  | 2  | 15   | Household                             | 18.87                                    |
| 58000005442                       | 947835                          | 15186425                            | TEMPERANCE | Bedford  | 69                                | 33                            | DRIFT           | 50  | 2  | 10   | Household                             | 18.88                                    |
| 58000008046                       | 928106                          | 15270691                            | MILAN      | London   | 112                               | 80                            | ROCK            | 100   | 2  | 12   | Household                             | 18.88                                    |
| 58000013905                       | 928079                          | 15227456                            |            | Ida      | 51                                | 30                            |                 | 35  | 1  | 15   | Household                             | 18.88                                    |
| 58000013925                       | 929152                          | 15223053                            | IDA        | Ida      | 39                                | 17                            |                 | 22  | 1  | 15   | Household                             | 18.88                                    |
| 58000000702                       | 928685                          | 15273206                            | MAYBEE     | London   | 90                                | 50                            | ROCK            | 90  | 2  | 20   | Household                             | 18.88                                    |
| 58000003741                       | 930984                          | 15217006                            | IDA        | Ida      | 66                                | 33                            | ROCK            | 40  | 1  | 15   | Household                             | 18.88                                    |
| 58000006979                       | 964775                          | 15169864                            | ERIE       | Erie     | 66                                | 25                            | ROCK            | 25  | 1  | 10   | Household                             | 18.88                                    |
| 58000010671                       | 934923                          | 15207112                            | TEMPERANCE | Bedford  | 85                                | 30                            |                 | 40  | 2  | 8  | Unknown                               | 18.88                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 131 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010565                       | 947062                          | 15187330                            | TEMPERANCE | Bedford  | 120                               | 40                            |                 | 40  | 2  | 20   | Household                             | 18.88                                    |
| 58000008716                       | 943109                          | 15192705                            | TEMP       | Bedford  | 108                               | 34                            | ROCK            | 35  | 12   | 10   | Household                             | 18.89                                    |
| 58000010583                       | 946665                          | 15187800                            |            | Bedford  | 65                                | 1                             |                 | 46  | 1  | 10   | Household                             | 18.89                                    |
| 58000010594                       | 946808                          | 15187616                            | TEMPERANCE | Bedford  | 110                               | 40                            |                 | 40  | 2  | 15   | Household                             | 18.89                                    |
| 58000004121                       | 935339                          | 15206167                            | TEMPERANCE | Ida      | 38                                | 15                            | Unknown         | 38  | 1  | 15   | Household                             | 18.89                                    |
| 58000002250                       | 926210                          | 15238561                            | DUNDEE     | Dundee   | 60                                | 28                            | ROCK            | 33  | 1  | 15   | Household                             | 18.89                                    |
| 58000005369                       | 941181                          | 15195585                            | TEMPERANCE | Bedford  | 61                                | 25                            | ROCK            | 25  | 1  | 20   | Household                             | 18.89                                    |
| 58000005456                       | 948081                          | 15186008                            | TEMPERANCE | Bedford  | 91                                | 30                            | ROCK            | 45  | 1  | 20   | Household                             | 18.89                                    |
| 58000006970                       | 964518                          | 15170004                            | ERIE       | Erie     | 70                                | 20                            | ROCK            | 28  | 1  | 10   | Household                             | 18.89                                    |
| 58000005387                       | 943029                          | 15192757                            | TEMPERANCE | Bedford  | 60                                | 26                            | ROCK            | N/D   | N/D  | 15   | Household                             | 18.89                                    |
| 58000008719                       | 943107                          | 15192636                            | TEMP       | Bedford  | 76                                | 33                            | ROCK            | 42  | 12   | 10   | Household                             | 18.89                                    |
| 58000008895                       | 926038                          | 15257873                            | DUNDEE     | Dundee   | 116                               | 60                            | ROCK            | 61  | 8  | 10   | Household                             | 18.89                                    |
| 58000000703                       | 928665                          | 15273386                            | MAYBEE     | London   | 146                               | 60                            | ROCK            | 70  | 1  | 15   | Household                             | 18.89                                    |
| 58000005382                       | 943203                          | 15192484                            | TEMPERANCE | Bedford  | 90                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 18.89                                    |
| 58000003640                       | 929177                          | 15222665                            | IDA        | Ida      | 27                                | 15                            | ROCK            | N/D   | N/D  | 15   | Household                             | 18.90                                    |
| 58000000615                       | 930411                          | 15279539                            | MILAN      | London   | 120                               | 50                            | ROCK            | 120   | 2  | 10   | Type 2 Public                         | 18.90                                    |
| 58000010681                       | 934912                          | 15206982                            | TEMPERANCE | Bedford  | 101                               | 20                            |                 | 90  | 3  | 30   | Irrigation                            | 18.90                                    |
| 58000012298                       | 943103                          | 15192603                            | TEMPERANCE | Bedford  | 151                               | 28                            |                 | 93  | 4  | 10   | Household                             | 18.90                                    |
| 58000005452                       | 946720                          | 15187632                            | TEMPERANCE | Bedford  | 88                                | 38                            | ROCK            | 48  | 1  | 15   | Household                             | 18.90                                    |
| 58000008949                       | 956564                          | 15176750                            | Erie       | Erie     | 60                                | 14                            | ROCK            | 43  | 2  | 15   | Household                             | 18.90                                    |
| 58000012902                       | 935058                          | 15206569                            | TEMPERANCE | Bedford  | 75                                | 18                            |                 | 23  | 1  | 20   | Household                             | 18.91                                    |
| 58000013930                       | 929237                          | 15222229                            | IDA        | Ida      | 63                                | 20                            |                 | 35  | 1  | 10   | Household                             | 18.91                                    |
| 58000002119                       | 925577                          | 15248132                            | DUNDEE     | Dundee   | 58                                | 42                            | Unknown         | 46  | 2  | 104  | Household                             | 18.91                                    |
| 58000005372                       | 941015                          | 15195661                            | TEMPERANCE | Bedford  | 60                                | 35                            | ROCK            | N/D   | N/D  | 6  | Household                             | 18.91                                    |
| 58000000713                       | 929232                          | 15275858                            | MAYBEE     | London   | 66                                | 45                            | ROCK            | 45  | 1  | 15   | Household                             | 18.91                                    |
| 58000009066                       | 934890                          | 15206851                            | IDA        | Ida      | 97                                | 13                            | ROCK            | 15  | 4  | 10   | Household                             | 18.91                                    |
| 58000008603                       | 926915                          | 15232552                            | PETERSBURG | Ida      | 82                                | 30                            | ROCK            | 30  | 4  | 10   | Household                             | 18.91                                    |
| 58000005472                       | 945510                          | 15189117                            | TEMPERANCE | Bedford  | 87                                | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 18.91                                    |
| 58000013938                       | 927900                          | 15227466                            |            | Ida      | 50                                | 20                            |                 | 25  | 1  | 15   | Household                             | 18.91                                    |
| 58000005488                       | 945232                          | 15189487                            | TEMPERANCE | Bedford  | 66                                | 30                            | ROCK            | N/D   | N/D  | 20   | Household                             | 18.91                                    |
| 58000010390                       | 934296                          | 15208138                            | IDA        | Ida      | 80                                | 16                            | ROCK            | 23  | 6  | 13   | Household                             | 18.91                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 132 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005473                       | 945530                          | 15189073                            | TEMPERANCE | Bedford  | 75                                | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 18.91                                    |
| 58000012389                       | 945375                          | 15189272                            | TEMPERANCE | Bedford  | 95                                | 35                            |                 | 85  | 4  | 15   | Household                             | 18.91                                    |
| 58000002052                       | 925857                          | 15257092                            | DUNDEE     | Dundee   | 76                                | 36                            | ROCK            | 55  | 12   | 15   | Household                             | 18.91                                    |
| 58000005386                       | 943003                          | 15192570                            | TEMPERANCE | Bedford  | 60                                | 28                            | ROCK            | 40  | 12   | 12   | Household                             | 18.92                                    |
| 58000002050                       | 925901                          | 15257796                            | DUNDEE     | Dundee   | 82                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.92                                    |
| 58000005399                       | 943027                          | 15192522                            | TEMPERANCE | Bedford  | 90                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 18.92                                    |
| 58000007316                       | 927048                          | 15231578                            | PETERSBURG | Ida      | 81                                | 30                            | ROCK            | 32  | 4  | 10   | Household                             | 18.92                                    |
| 58000010679                       | 934761                          | 15207025                            | ERIE       | Bedford  | 122                               | 24                            |                 | 110   | 4  | 35   | Irrigation                            | 18.92                                    |
| 58000002057                       | 925667                          | 15254759                            | DUNDEE     | Dundee   | 59                                | 43                            | ROCK            | 47  | 3  | 15   | Household                             | 18.92                                    |
| 58000006915                       | 959178                          | 15174206                            | ERIE       | Erie     | 64                                | 19                            | ROCK            | 19  | 1  | 24   | Household                             | 18.92                                    |
| 58000008801                       | 929668                          | 15277649                            | MILAN      | London   | 69                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 18.92                                    |
| 58000008802                       | 929668                          | 15277649                            | MILAN      | London   | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 18.92                                    |
| 58000012388                       | 945342                          | 15189174                            | TEMPERANCE | Bedford  | 124                               | 20                            |                 | 35  | 4  | 15   | Household                             | 18.93                                    |
| 58000008937                       | 956341                          | 15176752                            | ERIE       | Erie     | 81                                | 18                            | ROCK            | 22  | 4  | 10   | Household                             | 18.93                                    |
| 58000006877                       | 951109                          | 15182134                            | TEMPERANCE | Erie     | 130                               | 12                            | ROCK            | 22  | 1  | 20   | Household                             | 18.93                                    |
| 58000006969                       | 964516                          | 15169735                            | ERIE       | Erie     | 67                                | 18                            | ROCK            | 25  | 1  | 10   | Household                             | 18.93                                    |
| 58000014167                       | 929616                          | 15220396                            | IDA        | Ida      | 76                                | 28                            |                 | 48  | 1  | 15   | Household                             | 18.93                                    |
| 58000000708                       | 928513                          | 15273653                            | MAYBEE     | London   | 99                                | 61                            | ROCK            | 97  | 3  | 12   | Household                             | 18.93                                    |
| 58000003767                       | 929512                          | 15220729                            | IDA        | Ida      | 57                                | 36                            | ROCK            | 40  | 1  | 13   | Household                             | 18.93                                    |
| 58000007766                       | 927758                          | 15227550                            | PETERSBURG | Ida      | 95                                | 20                            | ROCK            | 24  | 4  | 12   | Household                             | 18.93                                    |
| 58000010582                       | 947979                          | 15185763                            | TEMPERANCE | Bedford  | 91                                | 30                            |                 | 45  | 1  | 20   | Household                             | 18.94                                    |
| 58000000388                       | 935611                          | 15293002                            | MILAN      | London   | 70                                | 55                            | ROCK            | 60  | 2  | 12   | Household                             | 18.94                                    |
| 58000005367                       | 940875                          | 15195607                            | TEMPERANCE | Bedford  | 62                                | 40                            | ROCK            | N/D   | N/D  | 6  | Household                             | 18.94                                    |
| 58000013055                       | 934870                          | 15206543                            | TEMPERANCE | Bedford  | 80                                | 30                            |                 | 30  | 1  | 15   | Household                             | 18.94                                    |
| 58000005383                       | 942989                          | 15192370                            | TEMPERANCE | Bedford  | 150                               | 30                            | ROCK            | 30  | 2  | 20   | Household                             | 18.94                                    |
| 58000005453                       | 946478                          | 15187598                            | TEMPERANCE | Bedford  | 64                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 18.94                                    |
| 58000000707                       | 928311                          | 15273006                            | MAYBEE     | London   | 105                               | 50                            | ROCK            | 103   | 2  | 5  | Household                             | 18.94                                    |
| 58000000709                       | 928519                          | 15273835                            | MAYBEE     | London   | 92                                | 52                            | ROCK            | 65  | 3  | 10   | Household                             | 18.94                                    |
| 58000013825                       | 926917                          | 15231578                            |            | Ida      | 39                                | 26                            |                 | 30  | 4  | 12   | Household                             | 18.94                                    |
| 58000003745                       | 929763                          | 15219752                            | IDA        | Ida      | 75                                | 16                            | ROCK            | 21  | 1  | 20   | Other                                 | 18.94                                    |
| 58000007593                       | 934887                          | 15206465                            | IDA        | Ida      | 81                                | 24                            | ROCK            | 24  | 6  | 15   | Household                             | 18.94                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 133 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006968                       | 964528                          | 15169649                            | ERIE       | Erie     | 85                                | 40                            | ROCK            | 58  | 1  | 15   | Household                             | 18.94                                    |
| 58000000714                       | 928883                          | 15275288                            | MILAN      | London   | 65                                | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.94                                    |
| 58000000711                       | 928535                          | 15273981                            | MAYBEE     | London   | 88                                | 40                            | ROCK            | 80  | 1  | 4  | Household                             | 18.95                                    |
| 58000007417                       | 925374                          | 15247726                            | Dundee     | Dundee   | 80                                | 45                            | ROCK            | 45  | 4  | 12   | Household                             | 18.95                                    |
| 58000013817                       | 927233                          | 15229755                            | IDA        | Ida      | 75                                | 25                            |                 | 65  | 2  | 8  | Household                             | 18.95                                    |
| 58000002051                       | 925689                          | 15257264                            | DUNDEE     | Dundee   | 138                               | 43                            | ROCK            | 95  | 12   | 10   | Household                             | 18.95                                    |
| 58000010588                       | 947634                          | 15186054                            | TEMPERANCE | Bedford  | 98                                | 50                            |                 | 50  | N/D  | N/D  | Household                             | 18.95                                    |
| 58000009253                       | 935551                          | 15293100                            | MILAN      | London   | 97                                | 60                            | ROCK            | 80  | 2  | 20   | Household                             | 18.95                                    |
| 58000003574                       | 927622                          | 15227627                            | IDA        | Ida      | 80                                | 29                            | ROCK            | 32  | 2  | 15   | Household                             | 18.96                                    |
| 58000007325                       | 942939                          | 15192266                            | TEMPERANCE | Bedford  | 61                                | 36                            | ROCK            | 36  | 4  | 12   | Household                             | 18.96                                    |
| 58000005046                       | 940541                          | 15195908                            | TEMPERANCE | Bedford  | 65                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 18.96                                    |
| 58000006876                       | 950935                          | 15182101                            | TEMPERANCE | Erie     | 141                               | 12                            | ROCK            | 22  | 1  | 20   | Household                             | 18.96                                    |
| 58000000529                       | 930644                          | 15281357                            | MILAN      | London   | 72                                | 50                            | ROCK            | 55  | 2  | 15   | Household                             | 18.96                                    |
| 58000009247                       | 933474                          | 15288699                            | MILAN      | London   | 140                               | 72                            | ROCK            | 120   | 4  | 8  | Household                             | 18.96                                    |
| 58000003923                       | 934790                          | 15206420                            | IDA        | Ida      | 47                                | 16                            | Unknown         | 25  | 1  | 12   | Type 2 Public                         | 18.96                                    |
| 58000005478                       | 945453                          | 15188740                            | TEMPERANCE | Bedford  | 70                                | 35                            | Unknown         | 50  | 1  | 11   | Household                             | 18.96                                    |
| 58000005466                       | 947762                          | 15185791                            | TEMPERANCE | Bedford  | 100                               | 20                            | DRIFT           | 40  | 1  | 15   | Household                             | 18.96                                    |
| 58000010561                       | 945439                          | 15188741                            | TEMPERANCE | Bedford  | 70                                | 35                            |                 | 50  | 1  | 11   | Unknown                               | 18.97                                    |
| 58000003625                       | 928877                          | 15222353                            | IDA        | Ida      | 54                                | 17                            | ROCK            | 30  | 2  | 18   | Household                             | 18.97                                    |
| 58000006988                       | 964478                          | 15169537                            | ERIE       | Erie     | 70                                | 35                            | ROCK            | 35  | 1  | 15   | Household                             | 18.97                                    |
| 58000012363                       | 945250                          | 15188976                            | TEMPERANCE | Bedford  | 95                                | 25                            |                 | 35  | 4  | 10   | Household                             | 18.97                                    |
| 58000012337                       | 945379                          | 15188761                            |            | Bedford  | 75                                | 35                            |                 | 45  | 4  | 15   | Household                             | 18.97                                    |
| 58000000463                       | 934274                          | 15290622                            | MILAN      | London   | 80                                | N/D                           | ROCK            | N/D   | N/D  | 10   | Unknown                               | 18.97                                    |
| 58000000524                       | 932194                          | 15285740                            | MILAN      | London   | 97                                | 45                            | ROCK            | 40  | 1  | 5  | Household                             | 18.97                                    |
| 58000008254                       | 925222                          | 15248440                            | Dundee     | Dundee   | 85                                | 49                            | ROCK            | 49  | 7  | 10   | Household                             | 18.97                                    |
| 58000008849                       | 929627                          | 15219633                            | IDA        | Ida      | 58                                | 33                            | Unknown         | 39  | 4  | 10   | Household                             | 18.97                                    |
| 58000000387                       | 936399                          | 15295010                            | MILAN      | London   | 73                                | 54                            | ROCK            | 58  | 4  | 9  | Household                             | 18.97                                    |
| 58000008398                       | 930543                          | 15281251                            | MILAN      | London   | 157                               | 80                            | ROCK            | 140   | 2  | 15   | Household                             | 18.97                                    |
| 58000000712                       | 928511                          | 15274501                            | MAYBEE     | London   | 137                               | 50                            | ROCK            | 55  | 1  | 20   | Household                             | 18.97                                    |
| 58000014179                       | 928868                          | 15222212                            | IDA        | Ida      | 40                                | 15                            |                 | -2  | 2  | 15   | Household                             | 18.97                                    |
| 58000005047                       | 940311                          | 15196130                            | TEMPERANCE | Bedford  | 80                                | 12                            | ROCK            | 15  | 2  | 12   | Household                             | 18.97                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 134 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000710                       | 928326                          | 15273798                            | MAYBEE     | London   | 106                               | 60                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 18.97                                    |
| 58000009018                       | 929964                          | 15279530                            | Milan      | London   | 122                               | 70                            | DRIFT           | 122   | 1  | 20   | Household                             | 18.98                                    |
| 58000009168                       | 927531                          | 15227550                            | PETERSBURG | Ida      | 68                                | 20                            | ROCK            | 26  | 4  | 10   | Household                             | 18.98                                    |
| 58000005357                       | 943913                          | 15190691                            | TEMPERANCE | Bedford  | 80                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 18.98                                    |
| 58000000389                       | 935361                          | 15293055                            | MILAN      | London   | 97                                | 40                            | ROCK            | 75  | 2  | 7  | Household                             | 18.98                                    |
| 58000000462                       | 933420                          | 15288841                            | MILAN      | London   | 78                                | 57                            | ROCK            | 63  | 12   | 10   | Household                             | 18.98                                    |
| 58000005063                       | 940055                          | 15196460                            | TEMPERANCE | Bedford  | 85                                | 12                            |                 | 20  | 2  | 14   | Household                             | 18.98                                    |
| 58000009135                       | 932312                          | 15286194                            | MILAN      | London   | 127                               | 83                            | ROCK            | 84  | 4  | 10   | Household                             | 18.98                                    |
| 58000006065                       | 950359                          | 15182552                            | TEMPERANCE | Bedford  | 50                                | 20                            | Unknown         | 20  | 2  | 12   | Household                             | 18.99                                    |
| 58000008180                       | 937208                          | 15296681                            | MILAN      | London   | 129                               | 60                            | ROCK            | 70  | 1  | 20   | Household                             | 18.99                                    |
| 58000005465                       | 947760                          | 15185595                            | TEMPERANCE | Bedford  | 102                               | 15                            | DRIFT           | 35  | 1  | 20   | Household                             | 18.99                                    |
| 58000002243                       | 926343                          | 15233511                            | IDA        | Dundee   | 42                                | 30                            | ROCK            | N/D   | N/D  | 5  | Household                             | 18.99                                    |
| 58000005486                       | 945183                          | 15188870                            | TEMPERANCE | Bedford  | 88                                | 25                            | DRIFT           | 30  | 4  | 15   | Household                             | 18.99                                    |
| 58000007809                       | 932443                          | 15286606                            | Maybee     | London   | 182                               | 96                            | ROCK            | 99  | 4  | 12   | Household                             | 18.99                                    |
| 58000000400                       | 935030                          | 15292464                            | MILAN      | London   | 90                                | 40                            | ROCK            | 50  | 2  | 7  | Household                             | 18.99                                    |
| 58000000523                       | 931651                          | 15284605                            | MILAN      | London   | 107                               | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 18.99                                    |
| 58000005401                       | 942677                          | 15192342                            | TEMPERANCE | Bedford  | 90                                | 30                            | DRIFT           | 48  | 1  | 15   | Household                             | 18.99                                    |
| 58000008116                       | 945939                          | 15187850                            | TEMPERANCE | Bedford  | 80                                | 31                            | ROCK            | 56  | 2  | 10   | Household                             | 18.99                                    |
| 58000002114                       | 925128                          | 15247319                            | DUNDEE     | Dundee   | 59                                | 40                            | ROCK            | 46  | 6  | 13   | Household                             | 18.99                                    |
| 58000010382                       | 942850                          | 15192053                            | TEMP       | Bedford  | 71                                | 31                            | Unknown         | 36  | 1  | 10   | Household                             | 19.00                                    |
| 58000003573                       | 927029                          | 15229356                            | PETERSBURG | Ida      | 78                                | 26                            | ROCK            | 41  | 1  | 15   | Household                             | 19.00                                    |
| 58000005464                       | 947804                          | 15185437                            | TEMPERANCE | Bedford  | 128                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 19.00                                    |
| 58000009079                       | 936691                          | 15295876                            |            | London   | 100                               | 60                            | ROCK            | 80  | 2  | 30   | Household                             | 19.00                                    |
| 58000006931                       | 955022                          | 15177520                            | ERIE       | Erie     | 92                                | 30                            | ROCK            | 40  | 1  | 11   | Household                             | 19.00                                    |
| 58000002054                       | 925323                          | 15256159                            | DUNDEE     | Dundee   | 135                               | 40                            | ROCK            | 100   | 1  | 10   | Household                             | 19.00                                    |
| 58000003623                       | 927416                          | 15227429                            | IDA        | Ida      | 57                                | 24                            | ROCK            | 26  | 12   | 15   | Household                             | 19.00                                    |
| 58000006967                       | 964390                          | 15169365                            | ERIE       | Erie     | 103                               | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.00                                    |
| 58000005356                       | 943779                          | 15190657                            | TEMPERANCE | Bedford  | 52                                | 38                            | ROCK            | 41  | 1  | 15   | Household                             | 19.00                                    |
| 58000000464                       | 934349                          | 15291184                            | MILAN      | London   | 92                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.00                                    |
| 58000003624                       | 928672                          | 15222303                            | IDA        | Ida      | 42                                | 20                            | ROCK            | 21  | 2  | 12   | Household                             | 19.01                                    |
| 58000005400                       | 942825                          | 15191991                            | TEMPERANCE | Bedford  | 60                                | 26                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.01                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 135 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000014168                       | 929133                          | 15220662                            | IDA        | Ida      | 69                                | 35                            |                 | 40  | 1  | 15   | Household                             | 19.01                                    |
| 58000003913                       | 934473                          | 15206538                            | IDA        | Ida      | 39                                | 13                            | ROCK            | 16  | N/D  | N/D  | Household                             | 19.01                                    |
| 58000005375                       | 943707                          | 15190697                            | TEMPERANCE | Bedford  | 87                                | 35                            | DRIFT           | 40  | 2  | 15   | Household                             | 19.01                                    |
| 58000005463                       | 947832                          | 15185302                            | TEMPERANCE | Bedford  | 41                                | 24                            | DRIFT           | 31  | 4  | 15   | Household                             | 19.01                                    |
| 58000004131                       | 935005                          | 15205359                            | TEMPERANCE | Ida      | 50                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.01                                    |
| 58000008087                       | 926886                          | 15229688                            | Petersburg | Ida      | 91                                | 31                            | ROCK            | 36  | 5  | 10   | Household                             | 19.01                                    |
| 58000007753                       | 927756                          | 15272368                            | MAYBEE     | London   | 142                               | 80                            | ROCK            | 90  | 2  | 50   | Household                             | 19.01                                    |
| 58000005505                       | 945235                          | 15188564                            | TEMPERANCE | Bedford  | 73                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.02                                    |
| 58000006966                       | 964366                          | 15169289                            | ERIE       | Erie     | 97                                | 40                            | ROCK            | 40  | 2  | 20   | Household                             | 19.02                                    |
| 58000000525                       | 932185                          | 15286342                            | MILAN      | London   | 120                               | 60                            | ROCK            | 75  | 4  | 15   | Household                             | 19.02                                    |
| 58000014132                       | 929840                          | 15218188                            | IDA        | Ida      | 39                                | 20                            |                 | 35  | 3  | 10   | Household                             | 19.02                                    |
| 58000005398                       | 942673                          | 15192053                            | TEMPERANCE | Bedford  | 90                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.02                                    |
| 58000000386                       | 936561                          | 15295894                            | MILAN      | London   | 62                                | 40                            | ROCK            | 50  | 2  | 20   | Household                             | 19.02                                    |
| 58000000528                       | 930299                          | 15281355                            | MILAN      | London   | 78                                | 40                            | ROCK            | 58  | 2  | 20   | Household                             | 19.02                                    |
| 58000006990                       | 964373                          | 15169230                            | ERIE       | Erie     | 92                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.03                                    |
| 58000000518                       | 930865                          | 15283011                            | MILAN      | London   | 110                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.03                                    |
| 58000005485                       | 945185                          | 15188536                            | TEMPERANCE | Bedford  | 124                               | 20                            | DRIFT           | 35  | 4  | 15   | Household                             | 19.03                                    |
| 58000012327                       | 945475                          | 15188150                            |            | Bedford  | 77                                | 35                            |                 | 45  | 4  | 15   | Household                             | 19.03                                    |
| 58000007826                       | 929333                          | 15278477                            | Milan      | London   | 145                               | 78                            | ROCK            | 78  | 2  | 30   | Household                             | 19.03                                    |
| 58000000526                       | 931854                          | 15285709                            | MAYBEE     | London   | 109                               | 65                            | ROCK            | 100   | 1  | 8  | Household                             | 19.03                                    |
| 58000005462                       | 947822                          | 15185154                            | TEMPERANCE | Bedford  | 86                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 19.03                                    |
| 58000003572                       | 926937                          | 15228963                            | IDA        | Ida      | 39                                | 26                            | ROCK            | 30  | 4  | 12   | Household                             | 19.03                                    |
| 58000013814                       | 927026                          | 15228526                            | PETERSBURG | Ida      | 75                                | 30                            |                 | 65  | 2  | 8  | Household                             | 19.03                                    |
| 58000008025                       | 930750                          | 15282767                            | MILAN      | London   | 132                               | 100                           | ROCK            | 120   | 2  | 35   | Household                             | 19.03                                    |
| 58000000517                       | 930637                          | 15282458                            | MILAN      | London   | 108                               | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.03                                    |
| 58000010585                       | 947648                          | 15185350                            | TEMPERANCE | Bedford  | 82                                | 20                            |                 | 21  | 2  | 15   | Household                             | 19.03                                    |
| 58000006980                       | 964340                          | 15169195                            | ERIE       | Erie     | 93                                | 25                            | ROCK            | N/D   | N/D  | 20   | Household                             | 19.03                                    |
| 58000004119                       | 934978                          | 15205137                            | IDA        | Ida      | 86                                | 20                            | ROCK            | 67  | 12   | 10   | Household                             | 19.04                                    |
| 58000006989                       | 964322                          | 15169183                            | ERIE       | Erie     | 82                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 19.04                                    |
| 58000006981                       | 964509                          | 15169017                            | ERIE       | Erie     | 73                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 19.04                                    |
| 58000006929                       | 954302                          | 15177923                            | ERIE       | Erie     | 70                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 19.04                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 136 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003759                       | 929444                          | 15218960                            | IDA        | Ida      | 67                                | 18                            | ROCK            | 28  | 1  | 10   | Household                             | 19.04                                    |
| 58000004126                       | 936905                          | 15201246                            | TEMPERANCE | Ida      | 78                                | 16                            | ROCK            | 21  | 1  | 15   | Household                             | 19.05                                    |
| 58000005395                       | 942478                          | 15192113                            | TEMPERANCE | Bedford  | 75                                | 33                            | ROCK            | 45  | 4  | 15   | Household                             | 19.05                                    |
| 58000003758                       | 929384                          | 15219080                            | IDA        | Ida      | 54                                | 36                            | ROCK            | 38  | N/D  | 12   | Household                             | 19.05                                    |
| 58000010616                       | 926698                          | 15229671                            | PETERSBURG | Ida      | 66                                | 26                            |                 | 32  | 4  | 10   | Household                             | 19.05                                    |
| 58000000520                       | 931046                          | 15283867                            | MILAN      | London   | 96                                | N/D                           | ROCK            | 70  | 1  | 8  | Household                             | 19.05                                    |
| 58000004124                       | 935046                          | 15204805                            | TEMPERANCE | Ida      | 45                                | 16                            | Unknown         | 32  | 2  | 10   | Household                             | 19.05                                    |
| 58000006982                       | 964444                          | 15168966                            | ERIE       | Erie     | 102                               | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 19.06                                    |
| 58000000398                       | 934461                          | 15292131                            | MILAN      | London   | 95                                | 46                            | ROCK            | 66  | 2  | 10   | Household                             | 19.06                                    |
| 58000014130                       | 929627                          | 15218090                            | IDA        | Ida      | 46                                | 26                            |                 | 36  | 2  | 15   | Household                             | 19.06                                    |
| 58000006985                       | 963582                          | 15169597                            | ERIE       | Erie     | 90                                | 40                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 19.06                                    |
| 58000000519                       | 930666                          | 15283012                            | MILAN      | London   | 107                               | 55                            | ROCK            | 60  | 1  | 20   | Household                             | 19.06                                    |
| 58000000588                       | 929291                          | 15278905                            | MILAN      | London   | 92                                | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 19.06                                    |
| 58000003631                       | 927101                          | 15227401                            | IDA        | Ida      | 39                                | 20                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.06                                    |
| 58000005487                       | 945163                          | 15188255                            | TEMPERANCE | Bedford  | 81                                | 40                            | ROCK            | 50  | 1  | 15   | Household                             | 19.06                                    |
| 58000014127                       | 929637                          | 15218038                            |            | Ida      | 51                                | 20                            |                 | 39  | N/D  | 10   | Household                             | 19.06                                    |
| 58000005355                       | 943313                          | 15190775                            | TEMPERANCE | Bedford  | 63                                | 32                            | ROCK            | 48  | 1  | 10   | Household                             | 19.06                                    |
| 58000000522                       | 931362                          | 15284919                            | MILAN      | London   | 80                                | 56                            | ROCK            | 45  | 4  | 14   | Household                             | 19.06                                    |
| 58000000521                       | 930798                          | 15283420                            | MILAN      | London   | 105                               | 66                            | ROCK            | 90  | 3  | 12   | Household                             | 19.07                                    |
| 58000002249                       | 925273                          | 15238616                            | DUNDEE     | Dundee   | 52                                | 25                            | ROCK            | 33  | 12   | 11   | Household                             | 19.07                                    |
| 58000006983                       | 964403                          | 15168931                            | ERIE       | Erie     | 80                                | 27                            | ROCK            | 27  | 3  | 100  | Household                             | 19.07                                    |
| 58000014155                       | 928359                          | 15222193                            | IDA        | Ida      | 61                                | 18                            |                 | 23  | 1  | 15   | Household                             | 19.07                                    |
| 58000004125                       | 935067                          | 15204536                            | IDA        | Ida      | 70                                | 35                            | ROCK            | 35  | N/D  | N/D  | Household                             | 19.07                                    |
| 58000007472                       | 931507                          | 15285419                            | MILAN      | London   | 155                               | 80                            | ROCK            | 90  | 2  | 15   | Household                             | 19.07                                    |
| 58000006964                       | 964156                          | 15169075                            | ERIE       | Erie     | 50                                | 30                            | Unknown         | 30  | 2  | 12   | Household                             | 19.07                                    |
| 58000005396                       | 942332                          | 15192083                            | TEMPERANCE | Bedford  | 74                                | 30                            | ROCK            | 35  | 4  | 15   | Household                             | 19.07                                    |
| 58000005394                       | 942256                          | 15192191                            | TEMPERANCE | Bedford  | 75                                | 40                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.07                                    |
| 58000006914                       | 957941                          | 15174221                            | ERIE       | Erie     | 55                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.08                                    |
| 58000013810                       | 926791                          | 15228479                            | PETERSBURG | Ida      | 78                                | 26                            |                 | 41  | 1  | 15   | Household                             | 19.08                                    |
| 58000005056                       | 939792                          | 15195921                            | TEMPERANCE | Bedford  | 80                                | 28                            | ROCK            | 28  | 2  | 15   | Household                             | 19.08                                    |
| 58000000724                       | 926984                          | 15270536                            | MILAN      | London   | 110                               | 60                            | ROCK            | 80  | 4  | 15   | Household                             | 19.08                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 137 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008705                       | 934097                          | 15291616                            |            | London   | 160                               | 88                            | ROCK            | 88  | 2  | 15   | Household                             | 19.08                                    |
| 58000005471                       | 945475                          | 15187648                            | TEMPERANCE | Bedford  | 77                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 19.09                                    |
| 58000002115                       | 924646                          | 15246994                            | DUNDEE     | Dundee   | 55                                | 20                            | ROCK            | 20  | 2  | 10   | Household                             | 19.09                                    |
| 58000003617                       | 928224                          | 15222322                            | IDA        | Ida      | 38                                | 21                            | Unknown         | 26  | 2  | 15   | Household                             | 19.09                                    |
| 58000000587                       | 929801                          | 15280921                            | MILAN      | London   | 108                               | 45                            | ROCK            | 65  | 2  | 10   | Household                             | 19.09                                    |
| 58000006984                       | 964266                          | 15168891                            | ERIE       | Erie     | 58                                | 16                            | ROCK            | 35  | 1  | 10   | Household                             | 19.09                                    |
| 58000007939                       | 934104                          | 15291732                            |            | London   | 140                               | 100                           | ROCK            | 100   | 2  | 18   | Household                             | 19.09                                    |
| 58000002248                       | 925127                          | 15238617                            | DUNDEE     | Dundee   | 57                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 19.09                                    |
| 58000006963                       | 964058                          | 15169002                            | ERIE       | Erie     | 82                                | 15                            | ROCK            | 15  | 2  | 12   | Household                             | 19.10                                    |
| 58000012247                       | 940117                          | 15195219                            | SAMARIA    | Bedford  | 61                                | 14                            |                 | 20  | 4  | 12   | Household                             | 19.10                                    |
| 58000005477                       | 947245                          | 15185302                            | TEMPERANCE | Bedford  | 82                                | 23                            | ROCK            | 25  | 2  | 12   | Household                             | 19.10                                    |
| 58000003918                       | 931773                          | 15211548                            | IDA        | Ida      | 60                                | 35                            | ROCK            | 40  | N/D  | N/D  | Household                             | 19.10                                    |
| 58000003769                       | 928225                          | 15222027                            | IDA        | Ida      | 74                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 19.10                                    |
| 58000005469                       | 945513                          | 15187441                            | TEMPERANCE | Bedford  | 92                                | 34                            | ROCK            | 85  | 1  | 8  | Household                             | 19.10                                    |
| 58000008490                       | 945348                          | 15187643                            | TEMP       | Bedford  | 95                                | 43                            | ROCK            | 45  | 4  | 10   | Household                             | 19.10                                    |
| 58000014129                       | 929626                          | 15217355                            | IDA        | Ida      | 75                                | 16                            |                 | 21  | 1  | 20   | Other                                 | 19.10                                    |
| 58000005393                       | 942104                          | 15192115                            | TEMPERANCE | Bedford  | 71                                | 30                            | ROCK            | 35  | 4  | 15   | Household                             | 19.11                                    |
| 58000008281                       | 928146                          | 15222196                            | IDA        | Ida      | 42                                | 32                            | ROCK            | 32  | 3  | 12   | Household                             | 19.11                                    |
| 58000005489                       | 945133                          | 15187878                            | TEMPERANCE | Bedford  | 81                                | 40                            | ROCK            | 40  | 2  | 20   | Household                             | 19.11                                    |
| 58000012787                       | 947353                          | 15185061                            | TEMPERANCE | Bedford  | 90                                | 30                            |                 | 35  | 1  | 20   | Household                             | 19.11                                    |
| 58000004127                       | 936530                          | 15201198                            | TEMPERANCE | Ida      | 75                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 19.11                                    |
| 58000004104                       | 933993                          | 15206232                            | TEMPERANCE | Ida      | 86                                | 15                            | ROCK            | 20  | 1  | 30   | Household                             | 19.11                                    |
| 58000008843                       | 928123                          | 15222118                            | IDA        | Ida      | 45                                | 24                            | ROCK            | 26  | 6  | 15   | Heat Pump                             | 19.12                                    |
| 58000004102                       | 934687                          | 15204717                            | IDA        | Ida      | 75                                | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 19.12                                    |
| 58000002247                       | 924983                          | 15238625                            | DUNDEE     | Dundee   | 44                                | 27                            | ROCK            | 32  | 1  | 15   | Household                             | 19.12                                    |
| 58000012364                       | 945389                          | 15187452                            | TEMPERANCE | Bedford  | 80                                | 40                            |                 | 50  | 4  | 15   | Household                             | 19.12                                    |
| 58000005470                       | 945547                          | 15187225                            | TEMPERANCE | Bedford  | 111                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 19.12                                    |
| 58000002053                       | 924654                          | 15255946                            | DUNDEE     | Dundee   | 106                               | 40                            | ROCK            | 50  | 1  | 20   | Household                             | 19.13                                    |
| 58000007476                       | 934060                          | 15292085                            | MILAN      | London   | 185                               | 50                            | ROCK            | 75  | 2  | 20   | Household                             | 19.13                                    |
| 58000005499                       | 943204                          | 15190352                            | TEMPERANCE | Bedford  | 128                               | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 19.13                                    |
| 58000012295                       | 941949                          | 15192147                            | TEMPERANCE | Bedford  | 107                               | 41                            |                 | 67  | 3  | 10   | Household                             | 19.13                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 138 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012296                       | 941949                          | 15192147                            | TEMPERANCE  | Bedford  | 107                               | 41                            |                 | 67  | 3  | 10   | Household                             | 19.13                                    |
| 58000006872                       | 950720                          | 15181034                            | ERIE        | Erie     | 62                                | 16                            | ROCK            | 24  | 3  | 15   | Household                             | 19.13                                    |
| 58000005494                       | 945174                          | 15187654                            | TEMPERANCE  | Bedford  | 90                                | 30                            | ROCK            | 55  | 4  | 15   | Household                             | 19.13                                    |
| 58000006053                       | 947471                          | 15184761                            | TEMPERANCE  | Bedford  | 75                                | 22                            | ROCK            | 25  | 1  | 15   | Household                             | 19.13                                    |
| 58000006928                       | 954511                          | 15177059                            | ERIE        | Erie     | 55                                | 16                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.13                                    |
| 58000006932                       | 951922                          | 15179705                            | ERIE        | Erie     | 50                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 19.13                                    |
| 58000005060                       | 939426                          | 15195963                            | SAMARIA     | Bedford  | 128                               | 15                            | ROCK            | 70  | 1  | 15   | Household                             | 19.13                                    |
| 58000005403                       | 941776                          | 15192321                            | TEMPERANCE  | Bedford  | 58                                | 40                            | Unknown         | 48  | 1  | 15   | Household                             | 19.14                                    |
| 58000010827                       | 939278                          | 15196173                            | SAMARIA     | Bedford  | 94                                | 25                            |                 | 40  | 1  | 20   | Unknown                               | 19.14                                    |
| 58000006993                       | 963182                          | 15169403                            | OTTAWA LAKE | Erie     | 80                                | 19                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.14                                    |
| 58000000722                       | 926388                          | 15269221                            | MAYBEE      | London   | 111                               | 50                            | ROCK            | 60  | 1  | 15   | Household                             | 19.14                                    |
| 58000007968                       | 950574                          | 15181083                            | Temp        | Bedford  | 100                               | 17                            | ROCK            | 22  | 24   | 12   | Household                             | 19.14                                    |
| 58000003768                       | 929434                          | 15217318                            | IDA         | Ida      | 82                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 19.14                                    |
| 58000006051                       | 947347                          | 15184801                            | TEMPERANCE  | Bedford  | 90                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 19.14                                    |
| 58000006992                       | 963110                          | 15169409                            | ERIE        | Erie     | 83                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.14                                    |
| 58000010826                       | 939198                          | 15196209                            | SAMARIA     | Bedford  | 104                               | 24                            |                 | 100   | 1  | 12   | Household                             | 19.15                                    |
| 58000012777                       | 947102                          | 15185074                            | TEMPERANCE  | Bedford  | 75                                | 22                            |                 | 25  | 1  | 15   | Household                             | 19.15                                    |
| 58000005491                       | 945150                          | 15187519                            | TEMPERANCE  | Bedford  | 85                                | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 19.15                                    |
| 58000008474                       | 934978                          | 15203770                            | TEMP        | Ida      | 101                               | 12                            | ROCK            | 24  | 4  | 12   | Household                             | 19.15                                    |
| 58000014156                       | 928005                          | 15221825                            | IDA         | Ida      | 65                                | 21                            |                 | 31  | 1  | 15   | Household                             | 19.15                                    |
| 58000003634                       | 926600                          | 15227411                            | IDA         | Ida      | 50                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 19.15                                    |
| 58000012329                       | 945361                          | 15187172                            |             | Bedford  | 72                                | 3                             |                 | 45  | 4  | 15   | Household                             | 19.16                                    |
| 58000006991                       | 962933                          | 15169453                            | ERIE        | Erie     | 107                               | 38                            | ROCK            | N/D   | N/D  | 8  | Household                             | 19.16                                    |
| 58000006871                       | 950752                          | 15180750                            | ERIE        | Erie     | 60                                | 18                            | ROCK            | 45  | 1  | 15   | Household                             | 19.16                                    |
| 58000005402                       | 941626                          | 15192313                            | TEMPERANCE  | Bedford  | 81                                | 15                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.16                                    |
| 58000002246                       | 924769                          | 15238623                            | DUNDEE      | Dundee   | 44                                | 27                            | ROCK            | 32  | 1  | 17   | Household                             | 19.16                                    |
| 58000008034                       | 946992                          | 15185089                            | Temperance  | Bedford  | 84                                | 30                            | ROCK            | 75  | 2  | 15   | Household                             | 19.16                                    |
| 58000002189                       | 924359                          | 15243910                            | DUNDEE      | Dundee   | 73                                | 40                            | ROCK            | 50  | 1  | 10   | Household                             | 19.16                                    |
| 58000002042                       | 925211                          | 15263209                            | DUNDEE      | Dundee   | 103                               | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 19.16                                    |
| 58000003755                       | 927850                          | 15222111                            | IDA         | Ida      | 69                                | 12                            | ROCK            | 22  | 1  | 20   | Household                             | 19.17                                    |
| 58000010569                       | 945624                          | 15186749                            | TEMPERANCE  | Bedford  | 92                                | 34                            |                 | 85  | 1  | 8  | Household                             | 19.17                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 139 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007203                       | 964446                          | 15168231                            | ERIE       | Erie     | 69                                | 21                            | ROCK            | 24  | 1  | 11   | Household                             | 19.17                                    |
| 58000006080                       | 947001                          | 15185015                            | TEMPERANCE | Bedford  | 144                               | 30                            | ROCK            | N/D   | N/D  | 2  | Household                             | 19.17                                    |
| 58000006055                       | 947145                          | 15184835                            | TEMPERANCE | Bedford  | 90                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 19.17                                    |
| 58000005062                       | 939119                          | 15196109                            | TEMPERANCE | Bedford  | 82                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.17                                    |
| 58000012386                       | 945330                          | 15187108                            | TEMPERANCE | Bedford  | 85                                | 35                            |                 | 45  | 4  | 15   | Household                             | 19.17                                    |
| 58000008822                       | 924276                          | 15244722                            | DUNDEE     | Dundee   | 85                                | 51                            | ROCK            | 51  | 4  | 10   | Household                             | 19.17                                    |
| 58000012762                       | 950599                          | 15180830                            | TEMPERANCE | Bedford  | 80                                | 40                            |                 | 40  | N/D  | N/D  | Household                             | 19.17                                    |
| 58000005498                       | 942918                          | 15190338                            | TEMPERANCE | Bedford  | 120                               | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 19.17                                    |
| 58000008070                       | 924219                          | 15245873                            | Dundee     | Dundee   | 81                                | 49                            | ROCK            | 49  | 5  | 15   | Household                             | 19.17                                    |
| 58000010825                       | 939017                          | 15196239                            | TEMPERANCE | Bedford  | 56                                | 20                            |                 | 26  | 4  | 8  | Household                             | 19.17                                    |
| 58000005061                       | 939175                          | 15195975                            | TEMPERANCE | Bedford  | 110                               | 31                            | ROCK            | N/D   | N/D  | 30   | Household                             | 19.17                                    |
| 58000004100                       | 934583                          | 15204280                            | TEMPERANCE | Ida      | 84                                | 28                            | ROCK            | 33  | 1  | 25   | Household                             | 19.17                                    |
| 58000005490                       | 945168                          | 15187273                            | TEMPERANCE | Bedford  | 73                                | 30                            | ROCK            | 30  | 1  | 15   | Household                             | 19.17                                    |
| 58000008152                       | 939038                          | 15196186                            | TEMPERANCE | Bedford  | 67                                | 16                            | ROCK            | 28  | 6  | 10   | Household                             | 19.17                                    |
| 58000014151                       | 929296                          | 15217177                            | IDA        | Ida      | 67                                | 18                            |                 | 28  | 1  | 10   | Household                             | 19.17                                    |
| 58000002188                       | 924336                          | 15242849                            | DUNDEE     | Dundee   | 108                               | 30                            | ROCK            | 35  | 1  | 30   | Household                             | 19.18                                    |
| 58000007962                       | 934922                          | 15203534                            | Temp       | Ida      | 101                               | 12                            | ROCK            | 24  | 4  | 12   | Household                             | 19.18                                    |
| 58000003632                       | 926468                          | 15227355                            | IDA        | Ida      | 86                                | 27                            | ROCK            | 27  | 2  | 10   | Household                             | 19.18                                    |
| 58000007198                       | 965021                          | 15167686                            | ERIE       | Erie     | 97                                | 51                            | ROCK            | 60  | 2  | 10   | Household                             | 19.18                                    |
| 58000006054                       | 947017                          | 15184841                            | TEMPERANCE | Bedford  | 60                                | 23                            | Unknown         | 41  | 3  | 12   | Household                             | 19.19                                    |
| 58000003833                       | 929426                          | 15216560                            | IDA        | Ida      | 67                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 19.19                                    |
| 58000010824                       | 939133                          | 15195891                            | SAMARIA    | Bedford  | 60                                | 25                            |                 | 25  | 2  | 20   | Household                             | 19.19                                    |
| 58000005397                       | 941669                          | 15191976                            | TEMPERANCE | Bedford  | 86                                | 42                            | DRIFT           | 70  | 6  | 15   | Household                             | 19.19                                    |
| 58000006986                       | 962557                          | 15169543                            | ERIE       | Erie     | 82                                | 42                            | ROCK            | 42  | 2  | 15   | Household                             | 19.19                                    |
| 58000012277                       | 941532                          | 15192165                            |            | Bedford  | 78                                | 35                            |                 | N/D   | N/D  | 15   | Household                             | 19.19                                    |
| 58000005354                       | 940221                          | 15194136                            | TEMPERANCE | Bedford  | 50                                | 19                            | ROCK            | N/D   | 3  | 61   | Household                             | 19.19                                    |
| 58000006987                       | 962661                          | 15169447                            | ERIE       | Erie     | 75                                | 29                            | ROCK            | N/D   | N/D  | 60   | Household                             | 19.19                                    |
| 58000002103                       | 924181                          | 15244251                            | DUNDEE     | Dundee   | 75                                | 30                            | ROCK            | 35  | 1  | 25   | Household                             | 19.19                                    |
| 58000000384                       | 935903                          | 15296542                            | MILAN      | London   | 69                                | 35                            | ROCK            | 40  | 2  | 15   | Household                             | 19.19                                    |
| 58000014174                       | 927749                          | 15221928                            | IDA        | Ida      | 60                                | 35                            |                 | 45  | 3  | 10   | Household                             | 19.19                                    |
| 58000013815                       | 926355                          | 15227557                            | PETERSBURG | Ida      | 80                                | 24                            |                 | 26  | 4  | 12   | Household                             | 19.19                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 140 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005320                       | 939953                          | 15194526                            | TEMPERANCE  | Bedford  | 80                                | 25                            | ROCK            | 29  | 2  | 20   | Household                             | 19.19                                    |
| 58000012360                       | 945329                          | 15186886                            | TEMPERANCE  | Bedford  | 115                               | 36                            |                 | 37  | 5  | 10   | Household                             | 19.20                                    |
| 58000012951                       | 957192                          | 15174043                            | TOLEDO      | Bedford  | 81                                | 18                            |                 | 58  | 1  | 8  | Household                             | 19.20                                    |
| 58000004101                       | 934671                          | 15203826                            | TEMPERANCE  | Ida      | 100                               | 22                            | ROCK            | 22  | 2  | 15   | Household                             | 19.20                                    |
| 58000012373                       | 942624                          | 15190505                            | TEMPERANCE  | Bedford  | 62                                | 39                            |                 | N/D   | N/D  | 15   | Household                             | 19.20                                    |
| 58000007201                       | 964203                          | 15168198                            | ERIE        | Erie     | 76                                | 22                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.20                                    |
| 58000005500                       | 942701                          | 15190372                            | TEMPERANCE  | Bedford  | 90                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 19.20                                    |
| 58000013924                       | 926336                          | 15227441                            |             | Ida      | 39                                | 25                            |                 | 30  | 2  | 20   | Household                             | 19.20                                    |
| 58000012300                       | 942537                          | 15190537                            | TEMPERANCE  | Bedford  | 100                               | 43                            |                 | 43  | 6  | 10   | Household                             | 19.21                                    |
| 58000012382                       | 945325                          | 15186757                            |             | Bedford  | 71                                | 28                            |                 | 41  | 8  | 13   | Household                             | 19.21                                    |
| 58000007197                       | 964834                          | 15167642                            | ERIE        | Erie     | 120                               | 57                            | ROCK            | 64  | 2  | 10   | Household                             | 19.21                                    |
| 58000012375                       | 940078                          | 15194134                            | TEMPERANCE  | Bedford  | 80                                | 35                            |                 | 35  | 8  | 15   | Household                             | 19.21                                    |
| 58000004120                       | 935882                          | 15201281                            | TEMPERANCE  | Ida      | 80                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 19.21                                    |
| 58000008683                       | 950602                          | 15180468                            | TEMP.       | Bedford  | 79                                | 21                            | ROCK            | 30  | 4  | 10   | Household                             | 19.22                                    |
| 58000000590                       | 928614                          | 15279489                            | MILAN       | London   | 112                               | 46                            | ROCK            | 98  | 2  | 15   | Household                             | 19.22                                    |
| 58000000600                       | 928591                          | 15279482                            | MILAN       | London   | 112                               | 46                            | ROCK            | 98  | 2  | 15   | Type 2 Public                         | 19.22                                    |
| 58000000589                       | 928497                          | 15279247                            | MILAN       | London   | 66                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.23                                    |
| 58000005351                       | 940249                          | 15193747                            | TEMPERANCE  | Bedford  | 74                                | 18                            | ROCK            | 23  | 1  | 20   | Household                             | 19.23                                    |
| 58000010586                       | 946653                          | 15184949                            | TEMPERARNCE | Bedford  | 85                                | 32                            |                 | 32  | 2  | 15   | Household                             | 19.23                                    |
| 58000002210                       | 924121                          | 15242003                            | DUNDEE      | Dundee   | 73                                | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 19.23                                    |
| 58000003633                       | 926208                          | 15227365                            | PETERSBURG  | Ida      | 73                                | 26                            | ROCK            | 26  | 2  | 15   | Household                             | 19.23                                    |
| 58000007909                       | 925055                          | 15233545                            | DUNDEE      | Dundee   | 79                                | 40                            | ROCK            | 40  | 4  | 10   | Household                             | 19.23                                    |
| 58000007196                       | 964662                          | 15167656                            | ERIE        | Erie     | 126                               | 37                            | ROCK            | 37  | N/D  | N/D  | Household                             | 19.23                                    |
| 58000006052                       | 946766                          | 15184779                            | TEMPERANCE  | Bedford  | 103                               | 20                            | ROCK            | 22  | 2  | 15   | Household                             | 19.23                                    |
| 58000003770                       | 927511                          | 15222025                            | IDA         | Ida      | 96                                | 25                            | ROCK            | 30  | 1  | 30   | Household                             | 19.23                                    |
| 58000008458                       | 939026                          | 15195621                            | Samaria     | Bedford  | 98                                | 28                            | ROCK            | 31  | 18   | 30   | Household                             | 19.23                                    |
| 58000005358                       | 942313                          | 15190606                            | TEMPERANCE  | Bedford  | 100                               | 42                            | ROCK            | 45  | 2  | 12   | Household                             | 19.24                                    |
| 58000005443                       | 946338                          | 15185256                            | TEMPERANCE  | Bedford  | 82                                | 20                            | ROCK            | 21  | 2  | 15   | Household                             | 19.24                                    |
| 58000000385                       | 935659                          | 15296594                            | MILAN       | London   | 65                                | 55                            | ROCK            | 60  | 2  | 10   | Unknown                               | 19.24                                    |
| 58000004105                       | 933318                          | 15206135                            | IDA         | Ida      | 81                                | 18                            | ROCK            | 25  | 1  | 25   | Household                             | 19.24                                    |
| 58000006064                       | 950180                          | 15180747                            | TEMPERANCE  | Bedford  | 60                                | 32                            | Unknown         | N/D   | N/D  | 20   | Household                             | 19.24                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 141 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003917                       | 930953                          | 15211585                            | IDA        | Ida      | 79                                | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 19.24                                    |
| 58000005501                       | 942455                          | 15190344                            | TEMPERANCE | Bedford  | 90                                | 25                            | ROCK            | N/D   | N/D  | 14   | Household                             | 19.24                                    |
| 58000003832                       | 929476                          | 15215533                            | IDA        | Ida      | 90                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 19.24                                    |
| 58000005327                       | 939949                          | 15194055                            | TEMPERANCE | Bedford  | 75                                | 30                            | Unknown         | N/D   | N/D  | 10   | Household                             | 19.24                                    |
| 58000007199                       | 964559                          | 15167640                            | ERIE       | Erie     | 96                                | 50                            | ROCK            | 60  | 2  | 10   | Household                             | 19.24                                    |
| 58000005073                       | 938755                          | 15195933                            | SAMARIA    | Bedford  | 83                                | 39                            | ROCK            | 36  | 2  | 15   | Household                             | 19.25                                    |
| 58000002099                       | 923749                          | 15248342                            | DUNDEE     | Dundee   | 57                                | 28                            | ROCK            | 24  | 1  | 5  | Household                             | 19.25                                    |
| 58000007200                       | 964471                          | 15167638                            | ERIE       | Erie     | 95                                | 50                            | ROCK            | 60  | 2  | 10   | Household                             | 19.25                                    |
| 58000006962                       | 961017                          | 15170342                            | ERIE       | Erie     | 51                                | 25                            | ROCK            | 25  | 1  | 15   | Household                             | 19.25                                    |
| 58000000583                       | 927697                          | 15277150                            | MILAN      | London   | 120                               | N/D                           | ROCK            | 61  | 2  | 10   | Household                             | 19.26                                    |
| 58000000582                       | 927744                          | 15277350                            | MILAN      | London   | 97                                | 30                            | ROCK            | 60  | 2  | 5  | Household                             | 19.26                                    |
| 58000012778                       | 946287                          | 15185139                            | TEMPERANCE | Bedford  | 90                                | 30                            |                 | 30  | 2  | 15   | Household                             | 19.26                                    |
| 58000003831                       | 929457                          | 15215313                            | IDA        | Ida      | 77                                | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 19.26                                    |
| 58000007206                       | 963535                          | 15168307                            | ERIE       | Erie     | 217                               | 39                            | ROCK            | 39  | 2  | 18   | Household                             | 19.26                                    |
| 58000002245                       | 924273                          | 15238162                            | DUNDEE     | Dundee   | 50                                | 33                            | ROCK            | 38  | 1  | 11   | Household                             | 19.26                                    |
| 58000010564                       | 945838                          | 15185651                            | TEMPERANCE | Bedford  | 100                               | 30                            |                 | 30  | 8  | 15   | Household                             | 19.26                                    |
| 58000007207                       | 964379                          | 15167634                            | ERIE       | Erie     | 106                               | 52                            | ROCK            | 62  | 1  | 15   | Household                             | 19.27                                    |
| 58000003851                       | 929698                          | 15214538                            | IDA        | Ida      | 63                                | 27                            | ROCK            | 27  | 1  | 15   | Household                             | 19.27                                    |
| 58000008624                       | 938790                          | 15195649                            |            | Bedford  | 62                                | 31                            | ROCK            | 39  | 2  | 10   | Household                             | 19.27                                    |
| 58000006873                       | 950986                          | 15179647                            | ERIE       | Erie     | 66                                | 22                            | ROCK            | 32  | 1  | 10   | Household                             | 19.27                                    |
| 58000012786                       | 946182                          | 15185154                            | TEMPERANCE | Bedford  | 68                                | 25                            |                 | 60  | 1  | 20   | Household                             | 19.27                                    |
| 58000007204                       | 964293                          | 15167652                            | ERIE       | Erie     | 80                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 19.27                                    |
| 58000004099                       | 933090                          | 15206198                            | TEMPERANCE | Ida      | 57                                | 25                            | ROCK            | N/D   | N/D  | 20   | Household                             | 19.27                                    |
| 58000006957                       | 960640                          | 15170507                            | ERIE       | Erie     | 50                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 19.28                                    |
| 58000000584                       | 927597                          | 15277171                            | MAYBEE     | London   | 152                               | 61                            | ROCK            | 76  | 1  | 15   | Household                             | 19.28                                    |
| 58000007205                       | 963436                          | 15168277                            | ERIE       | Erie     | 83                                | 22                            | ROCK            | 24  | 2  | 15   | Household                             | 19.28                                    |
| 58000014170                       | 927237                          | 15222132                            | Unknown    | Ida      | 49                                | 15                            |                 | 15  | 1  | 10   | Household                             | 19.28                                    |
| 58000002089                       | 923763                          | 15254408                            | DUNDEE     | Dundee   | 104                               | 35                            | ROCK            | N/D   | N/D  | 5  | Household                             | 19.28                                    |
| 58000005326                       | 938770                          | 15195592                            | TEMPERANCE | Bedford  | 83                                | 35                            | Unknown         | N/D   | N/D  | 10   | Household                             | 19.28                                    |
| 58000005502                       | 942235                          | 15190333                            | TEMPERANCE | Bedford  | 110                               | 40                            | DRIFT           | N/D   | N/D  | 15   | Household                             | 19.28                                    |
| 58000002094                       | 923656                          | 15252046                            | DUNDEE     | Dundee   | 51                                | 35                            | ROCK            | 49  | 4  | 13   | Household                             | 19.28                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 142 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005068                       | 938535                          | 15195954                            | TEMPERANCE | Bedford  | 61                                | 32                            | ROCK            | N/D   | N/D  | 12   | Household                             | 19.28                                    |
| 58000000460                       | 933068                          | 15291870                            | MILAN      | London   | 105                               | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.28                                    |
| 58000013821                       | 924814                          | 15233372                            | IDA        | Ida      | 118                               | 45                            |                 | 70  | 2  | 10   | Household                             | 19.28                                    |
| 58000005328                       | 939967                          | 15193639                            | TEMPERANCE | Bedford  | 80                                | 20                            | ROCK            | 23  | 2  | 15   | Household                             | 19.28                                    |
| 58000005359                       | 942031                          | 15190578                            | TEMPERANCE | Bedford  | 87                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 19.28                                    |
| 58000008436                       | 938744                          | 15195568                            | Samaria    | Bedford  | 80                                | 36                            | ROCK            | 44  | 7  | 12   | Household                             | 19.28                                    |
| 58000012744                       | 950592                          | 15179944                            | ERIE       | Bedford  | 65                                | 20                            |                 | 30  | 4  | 15   | Household                             | 19.28                                    |
| 58000009071                       | 930642                          | 15211748                            | IDA        | Ida      | 162                               | 19                            | ROCK            | 29  | 4  | 25   | Irrigation                            | 19.29                                    |
| 58000002100                       | 923578                          | 15248306                            | DUNDEE     | Dundee   | 40                                | 14                            | ROCK            | 14  | 1  | 10   | Household                             | 19.29                                    |
| 58000002229                       | 924131                          | 15238392                            | DUNDEE     | Dundee   | 61                                | 35                            | ROCK            | 45  | 1  | 10   | Household                             | 19.29                                    |
| 58000006874                       | 950772                          | 15179738                            | ERIE       | Erie     | 83                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 19.29                                    |
| 58000005493                       | 945134                          | 15186343                            | TEMPERANCE | Bedford  | 62                                | 20                            | ROCK            | 35  | 4  | 12   | Household                             | 19.29                                    |
| 58000003830                       | 929411                          | 15215001                            | IDA        | Ida      | 82                                | 35                            | ROCK            | 40  | 2  | 10   | Household                             | 19.29                                    |
| 58000000536                       | 928813                          | 15281353                            | MILAN      | London   | 67                                | 41                            | ROCK            | 47  | 1  | 12   | Household                             | 19.29                                    |
| 58000005059                       | 935561                          | 15201019                            | TEMPERANCE | Bedford  | 80                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 19.29                                    |
| 58000005353                       | 940200                          | 15193192                            | TEMPERANCE | Bedford  | 75                                | 25                            | ROCK            | 35  | 1  | 15   | Household                             | 19.29                                    |
| 58000006063                       | 950395                          | 15180086                            | TEMPERANCE | Bedford  | 80                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 19.29                                    |
| 58000003773                       | 928653                          | 15217100                            | IDA        | Ida      | 46                                | 32                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.29                                    |
| 58000007569                       | 945298                          | 15186064                            | TEMPERANCE | Bedford  | 122                               | 29                            | ROCK            | 52  | 2  | 20   | Household                             | 19.30                                    |
| 58000002244                       | 924338                          | 15236093                            | DUNDEE     | Dundee   | 51                                | 31                            | ROCK            | N/D   | N/D  | 20   | Household                             | 19.30                                    |
| 58000005321                       | 939960                          | 15193514                            | TEMPERANCE | Bedford  | 62                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 19.30                                    |
| 58000006079                       | 946168                          | 15184953                            | TEMPERANCE | Bedford  | 85                                | 32                            | ROCK            | 32  | 2  | 15   | Household                             | 19.30                                    |
| 58000012420                       | 945321                          | 15186011                            |            | Bedford  | 62                                | 20                            |                 | 35  | 4  | 12   | Household                             | 19.30                                    |
| 58000008569                       | 924006                          | 15238764                            | PETERSBURG | Dundee   | 90                                | 50                            | ROCK            | 52  | 4  | 15   | Household                             | 19.30                                    |
| 58000002228                       | 924144                          | 15237481                            | DUNDEE     | Dundee   | 60                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 19.30                                    |
| 58000010833                       | 938433                          | 15195890                            | TEMPERANCE | Bedford  | 46                                | 21                            |                 | 25  | 4  | 10   | Household                             | 19.30                                    |
| 58000005390                       | 940876                          | 15192056                            | TEMPERANCE | Bedford  | 85                                | 15                            | ROCK            | 20  | 2  | 10   | Household                             | 19.30                                    |
| 58000010409                       | 940842                          | 15192069                            | TEMP       | Bedford  | 52                                | 22                            | Unknown         | 24  | 2  | 10   | Household                             | 19.31                                    |
| 58000006961                       | 960598                          | 15170305                            | ERIE       | Erie     | 62                                | 28                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.31                                    |
| 58000000585                       | 927399                          | 15277182                            | MAYBEE     | London   | 103                               | N/D                           | ROCK            | 90  | 2  | 15   | Household                             | 19.31                                    |
| 58000000395                       | 935183                          | 15296560                            | MILAN      | London   | 87                                | 35                            | ROCK            | 65  | 2  | 10   | Household                             | 19.31                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 143 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005361                       | 941742                          | 15190648                            | TEMPERANCE | Bedford  | 97                                | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 19.32                                    |
| 58000003575                       | 925652                          | 15227620                            | PETERSBURG | Ida      | 52                                | 20                            | ROCK            | 25  | 2  | 15   | Household                             | 19.32                                    |
| 58000008952                       | 930430                          | 15211752                            | IDA        | Ida      | 82                                | 29                            | ROCK            | 30  | 4  | 10   | Household                             | 19.32                                    |
| 58000002090                       | 923498                          | 15254017                            | DUNDEE     | Dundee   | 103                               | 40                            | ROCK            | N/D   | N/D  | 8  | Household                             | 19.32                                    |
| 58000003821                       | 929495                          | 15214196                            | IDA        | Ida      | 78                                | 38                            | ROCK            | 43  | 1  | 20   | Household                             | 19.32                                    |
| 58000012789                       | 946984                          | 15183739                            | TEMPERANCE | Bedford  | 100                               | 30                            |                 | 30  | 2  | 15   | Household                             | 19.32                                    |
| 58000002095                       | 923411                          | 15252048                            | DUNDEE     | Dundee   | 67                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.32                                    |
| 58000006956                       | 960206                          | 15170519                            | ERIE       | Erie     | 64                                | 17                            | Unknown         | 36  | 3  | 13   | Household                             | 19.33                                    |
| 58000012768                       | 950256                          | 15179981                            | TEMPERANCE | Bedford  | 72                                | 20                            |                 | 45  | 1  | 15   | Household                             | 19.33                                    |
| 58000007973                       | 925606                          | 15227712                            | Ida        | Ida      | 65                                | 27                            | ROCK            | 43  | 4  | 10   | Household                             | 19.33                                    |
| 58000000537                       | 928589                          | 15281302                            | MILAN      | London   | 76                                | 56                            | ROCK            | 59  | 4  | 15   | Household                             | 19.33                                    |
| 58000003845                       | 928598                          | 15216693                            | IDA        | Ida      | 54                                | 26                            | ROCK            | 28  | 1  | 13   | Household                             | 19.33                                    |
| 58000005492                       | 945131                          | 15185982                            | TEMPERANCE | Bedford  | 85                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 19.33                                    |
| 58000008222                       | 938308                          | 15195767                            | TEMPERANCE | Bedford  | 64                                | 30                            | ROCK            | 32  | 12   | 15   | Household                             | 19.33                                    |
| 58000000586                       | 927272                          | 15277187                            | MAYBEE     | London   | 75                                | 60                            | ROCK            | 65  | 2  | 8  | Household                             | 19.34                                    |
| 58000005058                       | 935318                          | 15200977                            | TEMPERANCE | Bedford  | 96                                | 8                             | ROCK            | 12  | 2  | 15   | Household                             | 19.34                                    |
| 58000005069                       | 938232                          | 15195868                            | TEMPERANCE | Bedford  | 85                                | 29                            | ROCK            | 29  | 2  | 12   | Household                             | 19.34                                    |
| 58000002227                       | 924072                          | 15236517                            | PETERSBURG | Dundee   | 55                                | 32                            | ROCK            | 42  | 1  | 5  | Household                             | 19.34                                    |
| 58000005349                       | 941612                          | 15190668                            | TEMPERANCE | Bedford  | 82                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 19.34                                    |
| 58000005391                       | 940674                          | 15192036                            | TEMPERANCE | Bedford  | 65                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.34                                    |
| 58000002043                       | 923795                          | 15259250                            | DUNDEE     | Dundee   | 92                                | 45                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.34                                    |
| 58000005071                       | 938118                          | 15195998                            | SAMARIA    | Bedford  | 90                                | 14                            | ROCK            | 20  | 2  | 12   | Household                             | 19.34                                    |
| 58000012790                       | 945688                          | 15185178                            | TEMPERANCE | Bedford  | 103                               | 20                            |                 | 22  | 2  | 15   | Household                             | 19.34                                    |
| 58000007759                       | 941771                          | 15190382                            | TEMPERANCE | Bedford  | 102                               | 33                            | ROCK            | 57  | 2  | 8  | Household                             | 19.34                                    |
| 58000003771                       | 926904                          | 15221985                            | IDA        | Ida      | 49                                | 15                            | DRIFT           | 15  | 1  | 10   | Household                             | 19.34                                    |
| 58000010571                       | 945486                          | 15185405                            | TEMPERANCE | Bedford  | 100                               | 38                            |                 | 38  | 2  | 15   | Household                             | 19.35                                    |
| 58000000705                       | 926217                          | 15273434                            | MAYBEE     | London   | 62                                | 75                            | ROCK            | 80  | 1  | 15   | Household                             | 19.35                                    |
| 58000007244                       | 941651                          | 15190515                            | Temperance | Bedford  | 80                                | 45                            | ROCK            | 50  | 6  | 10   | Household                             | 19.35                                    |
| 58000012766                       | 950533                          | 15179508                            |            | Bedford  | 77                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 19.35                                    |
| 58000002091                       | 923339                          | 15253532                            | DUNDEE     | Dundee   | 117                               | 25                            | ROCK            | 60  | 2  | 8  | Household                             | 19.35                                    |
| 58000007366                       | 937925                          | 15196243                            | SAMARIA    | Bedford  | 81                                | 33                            | ROCK            | 37  | 6  | 12   | Household                             | 19.35                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 144 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013913                       | 925525                          | 15227520                            | PETERSBURG | Ida      | 62                                | 22                            |                 | 23  | 2  | 15   | Household                             | 19.35                                    |
| 58000005339                       | 938348                          | 15195522                            | TEMPERANCE | Bedford  | 90                                | 35                            | Unknown         | N/D   | N/D  | 10   | Household                             | 19.35                                    |
| 58000000459                       | 932614                          | 15291833                            | MILAN      | London   | 96                                | 55                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.35                                    |
| 58000003912                       | 932431                          | 15206540                            | IDA        | Ida      | 96                                | 18                            | ROCK            | 78  | 1  | 11   | Household                             | 19.36                                    |
| 58000008426                       | 935095                          | 15201133                            | TEMP.      | Ida      | 61                                | 8                             | ROCK            | 15  | 6  | 12   | Household                             | 19.36                                    |
| 58000000530                       | 929842                          | 15285339                            | MILAN      | London   | 120                               | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.36                                    |
| 58000010465                       | 924459                          | 15265187                            | DUNDEE     | Dundee   | 162                               | 58                            |                 | 126   | 4  | 8  | Household                             | 19.36                                    |
| 58000005392                       | 940540                          | 15192012                            | TEMPERANCE | Bedford  | 82                                | 15                            | ROCK            | 20  | 2  | 12   | Household                             | 19.36                                    |
| 58000000591                       | 927870                          | 15279676                            | MILAN      | London   | 87                                | 55                            | ROCK            | 65  | 1  | 10   | Household                             | 19.36                                    |
| 58000006959                       | 960120                          | 15170334                            | ERIE       | Erie     | 77                                | 15                            | ROCK            | 15  | 2  | 15   | Household                             | 19.36                                    |
| 58000005360                       | 941480                          | 15190620                            | TEMPERANCE | Bedford  | 109                               | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 19.36                                    |
| 58000007208                       | 962865                          | 15168123                            | ERIE       | Erie     | 56                                | 26                            | ROCK            | 48  | 3  | 15   | Household                             | 19.37                                    |
| 58000008302                       | 933819                          | 15203531                            | Temperance | Ida      | 38                                | 15                            | ROCK            | 26  | 2  | 30   | Household                             | 19.37                                    |
| 58000000598                       | 927910                          | 15279938                            | MILAN      | London   | 63                                | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.37                                    |
| 58000005070                       | 938000                          | 15195884                            | SAMARIA    | Bedford  | 81                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 19.37                                    |
| 58000005376                       | 940172                          | 15192455                            | TEMPERANCE | Bedford  | 75                                | 41                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.37                                    |
| 58000002096                       | 923139                          | 15252042                            | DUNDEE     | Dundee   | 97                                | 49                            | ROCK            | 89  | 2  | 7  | Household                             | 19.38                                    |
| 58000003841                       | 929465                          | 15213480                            | IDA        | Ida      | 69                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.38                                    |
| 58000002101                       | 923094                          | 15248375                            | DUNDEE     | Dundee   | 81                                | 22                            | ROCK            | 37  | 1  | 10   | Household                             | 19.38                                    |
| 58000008694                       | 941464                          | 15190514                            | TEMP       | Bedford  | 100                               | 43                            | ROCK            | 43  | 4  | 10   | Household                             | 19.38                                    |
| 58000002226                       | 924113                          | 15234491                            | DUNDEE     | Dundee   | 52                                | 17                            | ROCK            | N/D   | N/D  | 5  | Household                             | 19.38                                    |
| 58000003752                       | 928169                          | 15217096                            | IDA        | Ida      | 75                                | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 19.38                                    |
| 58000005362                       | 941292                          | 15190720                            | TEMPERANCE | Bedford  | 86                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 19.38                                    |
| 58000005514                       | 944493                          | 15186347                            | TEMPERANCE | Bedford  | 86                                | 32                            | ROCK            | 37  | 1  | 15   | Household                             | 19.38                                    |
| 58000006924                       | 951275                          | 15178438                            | ERIE       | Erie     | 87                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 19.39                                    |
| 58000000531                       | 929699                          | 15285333                            | MILAN      | London   | 101                               | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 19.39                                    |
| 58000005480                       | 945089                          | 15185551                            | TEMPERANCE | Bedford  | 68                                | 40                            | ROCK            | 50  | 1  | 15   | Household                             | 19.39                                    |
| 58000005368                       | 940188                          | 15192290                            | TEMPERANCE | Bedford  | 90                                | 29                            | ROCK            | 29  | 2  | 18   | Household                             | 19.39                                    |
| 58000005318                       | 939950                          | 15192645                            | TEMPERANCE | Bedford  | 65                                | 16                            | ROCK            | 18  | 1  | 50   | Other                                 | 19.39                                    |
| 58000007194                       | 962778                          | 15168027                            | TEMPERANCE | Erie     | 85                                | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 19.39                                    |
| 58000012248                       | 938183                          | 15195405                            | TEMPERANCE | Bedford  | 59                                | 23                            |                 | 25  | 4  | 20   | Household                             | 19.39                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 145 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005513                       | 944569                          | 15186185                            | TEMPERANCE | Bedford  | 80                                | 10                            | ROCK            | 10  | 2  | 20   | Household                             | 19.39                                    |
| 58000008815                       | 937961                          | 15195744                            | SAMARIA    | Bedford  | 82                                | 20                            | ROCK            | 20  | 2  | 12   | Type 2 Public                         | 19.39                                    |
| 58000000394                       | 934700                          | 15296579                            | MILAN      | London   | 86                                | N/D                           | ROCK            | 58  | 4  | 4  | Household                             | 19.40                                    |
| 58000012418                       | 941312                          | 15190555                            | TEMPERANCE | Bedford  | 120                               | 35                            |                 | 40  | 1  | 20   | Household                             | 19.40                                    |
| 58000006066                       | 947738                          | 15182247                            | TEMPERANCE | Bedford  | 80                                | 22                            | ROCK            | 25  | 1  | 15   | Household                             | 19.40                                    |
| 58000005325                       | 938011                          | 15195598                            | TEMPERANCE | Bedford  | 92                                | 20                            | ROCK            | 20  | 6  | 15   | Household                             | 19.40                                    |
| 58000002102                       | 922968                          | 15248944                            | DUNDEE     | Dundee   | 89                                | 30                            | ROCK            | N/D   | N/D  | 10   | Type 3 Public                         | 19.40                                    |
| 58000007577                       | 938069                          | 15195468                            | ERIE       | Bedford  | 62                                | 37                            | ROCK            | 50  | 2  | 30   | Household                             | 19.40                                    |
| 58000007195                       | 962647                          | 15168046                            | ERIE       | Erie     | 80                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 19.40                                    |
| 58000000532                       | 929545                          | 15285168                            | MILAN      | London   | 109                               | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 19.40                                    |
| 58000008009                       | 924037                          | 15234161                            | PETERSBURG | Dundee   | 80                                | 44                            | ROCK            | 44  | 6  | 12   | Household                             | 19.40                                    |
| 58000003844                       | 928161                          | 15216723                            | IDA        | Ida      | 69                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 19.41                                    |
| 58000012358                       | 944197                          | 15186492                            |            | Bedford  | 55                                | 35                            |                 | 37  | 1  | 10   | Household                             | 19.41                                    |
| 58000002232                       | 923968                          | 15234229                            | PETERSBURG | Dundee   | 57                                | 45                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.41                                    |
| 58000000533                       | 929554                          | 15285370                            | MILAN      | London   | 112                               | 49                            | ROCK            | 56  | 2  | 7  | Household                             | 19.41                                    |
| 58000005511                       | 944591                          | 15185934                            | TEMPERANCE | Bedford  | 85                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 19.42                                    |
| 58000005066                       | 935054                          | 15200560                            | TEMPERANCE | Bedford  | 80                                | 30                            | ROCK            | 30  | 2  | 19   | Household                             | 19.42                                    |
| 58000007228                       | 922915                          | 15245985                            | DUNDEE     | Dundee   | 80                                | 49                            | ROCK            | 58  | 4  | 10   | Household                             | 19.42                                    |
| 58000000597                       | 927685                          | 15280078                            | MILAN      | London   | 120                               | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.42                                    |
| 58000007936                       | 924023                          | 15233661                            | PETERSBURG | Dundee   | 76                                | 45                            | ROCK            | 45  | 4  | 12   | Household                             | 19.42                                    |
| 58000005503                       | 941310                          | 15190343                            | TEMPERANCE | Bedford  | 110                               | 40                            | ROCK            | 42  | 2  | 15   | Household                             | 19.42                                    |
| 58000013827                       | 925131                          | 15227525                            | PETERSBURG | Ida      | 52                                | 20                            |                 | 25  | 2  | 15   | Household                             | 19.42                                    |
| 58000006958                       | 959689                          | 15170289                            | ERIE       | Erie     | 74                                | 28                            | ROCK            | 68  | 1  | 8  | Household                             | 19.42                                    |
| 58000006955                       | 959407                          | 15170516                            | ERIE       | Erie     | 86                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 19.42                                    |
| 58000005374                       | 941084                          | 15190636                            | TEMPERANCE | Bedford  | 98                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.42                                    |
| 58000003754                       | 927955                          | 15217036                            | IDA        | Ida      | 72                                | 34                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.42                                    |
| 58000002225                       | 923930                          | 15234055                            | PETERSBURG | Dundee   | 50                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 19.43                                    |
| 58000000721                       | 924512                          | 15267527                            | DUNDEE     | London   | 125                               | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.43                                    |
| 58000005350                       | 940158                          | 15191960                            | TEMPERANCE | Bedford  | 120                               | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.43                                    |
| 58000008561                       | 923435                          | 15237819                            | PETERSBURG | Ida      | 90                                | 45                            | ROCK            | 52  | 2  | 15   | Household                             | 19.43                                    |
| 58000002097                       | 922859                          | 15251890                            | DUNDEE     | Dundee   | 108                               | 30                            | ROCK            | 50  | 2  | 5  | Household                             | 19.43                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 146 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002209                       | 923325                          | 15238816                            | DUNDEE     | Dundee   | 49                                | 38                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.43                                    |
| 58000005324                       | 937815                          | 15195606                            | TEMPERANCE | Bedford  | 77                                | 32                            | ROCK            | 32  | 2  | 15   | Household                             | 19.43                                    |
| 58000007937                       | 937622                          | 15195906                            | SAMARIA    | Bedford  | 80                                | 14                            | ROCK            | 17  | 4  | 18   | Household                             | 19.43                                    |
| 58000006930                       | 955075                          | 15174294                            | ERIE       | Erie     | 70                                | 30                            | Unknown         | 30  | N/D  | N/D  | Household                             | 19.43                                    |
| 58000008356                       | 937771                          | 15195625                            | SAMARIA    | Bedford  | 42                                | 17                            | ROCK            | 28  | 2  | 12   | Household                             | 19.43                                    |
| 58000010793                       | 937635                          | 15195845                            | TEMPERANCE | Bedford  | 80                                | 25                            |                 | 28  | 4  | 12   | Household                             | 19.44                                    |
| 58000008733                       | 923294                          | 15238772                            | PETERSBURG | Dundee   | 100                               | 52                            | ROCK            | 52  | 12   | 10   | Household                             | 19.44                                    |
| 58000012359                       | 944491                          | 15185891                            | TEMPERANCE | Bedford  | 95                                | 31                            |                 | 34  | 24   | 12   | Household                             | 19.44                                    |
| 58000012419                       | 941093                          | 15190496                            | TEMPERANCE | Bedford  | 128                               | 35                            |                 | 40  | 1  | 20   | Household                             | 19.44                                    |
| 58000008687                       | 940067                          | 15192001                            | TEMP       | Bedford  | 120                               | 34                            | ROCK            | 36  | 5  | 10   | Household                             | 19.44                                    |
| 58000012348                       | 941376                          | 15190076                            |            | Bedford  | 82                                | 35                            |                 | 35  | 2  | 15   | Household                             | 19.44                                    |
| 58000006954                       | 958915                          | 15170820                            | ERIE       | Erie     | 70                                | 35                            | ROCK            | 35  | N/D  | N/D  | Household                             | 19.44                                    |
| 58000005075                       | 937565                          | 15195910                            | SAMARIA    | Bedford  | 60                                | 10                            | ROCK            | 10  | 2  | 15   | Household                             | 19.44                                    |
| 58000005512                       | 944110                          | 15186345                            | TEMPERANCE | Bedford  | 85                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 19.44                                    |
| 58000005323                       | 937689                          | 15195654                            | TEMPERANCE | Bedford  | 63                                | 25                            |                 | 26  | 2  | 15   | Household                             | 19.45                                    |
| 58000010402                       | 931759                          | 15206913                            | IDA        | Ida      | 122                               | 27                            | ROCK            | 38  | 4  | 12   | Household                             | 19.45                                    |
| 58000006089                       | 950018                          | 15179300                            | TEMPERANCE | Bedford  | 76                                | 18                            | ROCK            | 23  | 1  | 20   | Household                             | 19.45                                    |
| 58000000596                       | 927574                          | 15280223                            | MILAN      | London   | 103                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.45                                    |
| 58000002230                       | 923233                          | 15238647                            | PETERSBURG | Dundee   | 59                                | 27                            | ROCK            | 37  | 1  | 10   | Household                             | 19.45                                    |
| 58000012372                       | 944167                          | 15186189                            | TEMPERANCE | Bedford  | 90                                | 45                            |                 | 45  | 2  | 15   | Household                             | 19.45                                    |
| 58000005067                       | 935027                          | 15200235                            | TEMPERANCE | Bedford  | 69                                | 7                             | ROCK            | 17  | 1  | 30   | Household                             | 19.45                                    |
| 58000005515                       | 944214                          | 15186106                            | TEMPERANCE | Bedford  | 87                                | 35                            | ROCK            | 45  | 1  | 15   | Household                             | 19.45                                    |
| 58000003620                       | 924993                          | 15227376                            | IDA        | Ida      | 60                                | 10                            | ROCK            | 15  | 2  | 15   | Household                             | 19.45                                    |
| 58000000723                       | 924703                          | 15269276                            | MAYBEE     | London   | 110                               | 42                            | ROCK            | 47  | 1  | 15   | Household                             | 19.45                                    |
| 58000005352                       | 940191                          | 15191625                            | TEMPERANCE | Bedford  | 100                               | 30                            | ROCK            | 38  | 1  | 8  | Household                             | 19.46                                    |
| 58000012347                       | 944166                          | 15186111                            | TEMPERANCE | Bedford  | 89                                | 35                            |                 | 40  | 1  | 15   | Household                             | 19.46                                    |
| 58000006012                       | 944950                          | 15185101                            | TEMPERANCE | Bedford  | 75                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 19.46                                    |
| 58000005509                       | 944050                          | 15186226                            | TEMPERANCE | Bedford  | 80                                | 38                            | ROCK            | 38  | 2  | 15   | Household                             | 19.46                                    |
| 58000002098                       | 922675                          | 15251924                            | DUNDEE     | Dundee   | 100                               | 38                            | ROCK            | 93  | 1  | 5  | Household                             | 19.46                                    |
| 58000005344                       | 940801                          | 15190673                            | TEMPERANCE | Bedford  | 80                                | 39                            | ROCK            | 46  | 1  | 23   | Household                             | 19.46                                    |
| 58000003763                       | 926229                          | 15222066                            | IDA        | Ida      | 75                                | 22                            | ROCK            | 25  | 2  | 15   | Household                             | 19.46                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 147 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012370                       | 944166                          | 15186065                            | TEMPERANCE | Bedford  | 91                                | 35                            |                 | 40  | 1  | 15   | Household                             | 19.46                                    |
| 58000005072                       | 937423                          | 15195854                            | SAMARIA    | Bedford  | 90                                | 32                            | ROCK            | 32  | 2  | 15   | Household                             | 19.47                                    |
| 58000006062                       | 945588                          | 15184229                            | TEMPERANCE | Bedford  | 65                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 19.47                                    |
| 58000012378                       | 944141                          | 15186039                            |            | Bedford  | 56                                | 33                            |                 | 40  | 2  | 12   | Household                             | 19.47                                    |
| 58000012380                       | 944166                          | 15186005                            |            | Bedford  | 75                                | 36                            |                 | 40  | 4  | 12   | Household                             | 19.47                                    |
| 58000005332                       | 939815                          | 15192042                            | TEMPERANCE | Bedford  | 75                                | 21                            | ROCK            | 70  | 1  | 20   | Household                             | 19.47                                    |
| 58000005322                       | 937529                          | 15195624                            | TEMPERANCE | Bedford  | 45                                | 25                            | Unknown         | 26  | 3  | 15   | Household                             | 19.47                                    |
| 58000000595                       | 927447                          | 15280293                            | MILAN      | London   | 78                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.47                                    |
| 58000012423                       | 944172                          | 15185967                            | TEMPERANCE | Bedford  | 92                                | 40                            |                 | 45  | 1  | 20   | Household                             | 19.48                                    |
| 58000003822                       | 927804                          | 15216626                            | IDA        | Ida      | 81                                | 30                            | Unknown         | 30  | 2  | 15   | Household                             | 19.48                                    |
| 58000007390                       | 927643                          | 15217109                            | IDA        | Ida      | 87                                | 45                            | ROCK            | 45  | 6  | 10   | Household                             | 19.48                                    |
| 58000005510                       | 944042                          | 15186112                            | TEMPERANCE | Bedford  | 80                                | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 19.48                                    |
| 58000005082                       | 934707                          | 15200520                            | TEMPERANCE | Bedford  | 39                                | 16                            | ROCK            | 18  | 12   | 13   | Household                             | 19.48                                    |
| 58000007646                       | 923067                          | 15238742                            | PETERSBURG | Dundee   | 65                                | 48                            | Unknown         | 48  | 6  | 10   | Household                             | 19.48                                    |
| 58000012362                       | 944494                          | 15185517                            | TEMPERANCE | Bedford  | 55                                | 30                            |                 | 30  | N/D  | N/D  | Unknown                               | 19.48                                    |
| 58000014180                       | 927653                          | 15216986                            |            | Ida      | 57                                | 36                            |                 | 40  | 1  | 13   | Household                             | 19.48                                    |
| 58000008582                       | 932911                          | 15204004                            | TEMPERANCE | Ida      | 38                                | 15                            | ROCK            | 26  | 2  | 30   | Household                             | 19.48                                    |
| 58000012346                       | 940862                          | 15190401                            | TEMPERANCE | Bedford  | 90                                | 35                            |                 | N/D   | N/D  | 14   | Household                             | 19.48                                    |
| 58000000399                       | 931960                          | 15292072                            | MILAN      | London   | 140                               | 68                            | ROCK            | 120   | 2  | 10   | Household                             | 19.49                                    |
| 58000006953                       | 958533                          | 15170829                            | ERIE       | Erie     | 66                                | 35                            | ROCK            | 35  | 1  | 15   | Household                             | 19.49                                    |
| 58000012350                       | 944645                          | 15185249                            | TEMPERANCE | Bedford  | 75                                | 30                            |                 | 30  | N/D  | N/D  | Household                             | 19.49                                    |
| 58000000592                       | 927398                          | 15280396                            | MILAN      | London   | 120                               | 45                            | ROCK            | 80  | 2  | 5  | Household                             | 19.49                                    |
| 58000008808                       | 927339                          | 15280223                            | MILAN      | London   | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 19.49                                    |
| 58000013818                       | 924765                          | 15227513                            | IDA        | Ida      | 61                                | 19                            |                 | 38  | 18   | 10   | Household                             | 19.49                                    |
| 58000008816                       | 937741                          | 15195111                            | TEMPERANCE | Bedford  | 63                                | 32                            |                 | 53  | 1  | 8  | Type 2 Public                         | 19.49                                    |
| 58000002104                       | 922539                          | 15245810                            | DUNDEE     | Dundee   | 71                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 19.49                                    |
| 58000012366                       | 940829                          | 15190376                            |            | Bedford  | 80                                | 25                            |                 | N/D   | N/D  | N/D  | Household                             | 19.49                                    |
| 58000012349                       | 944620                          | 15185251                            | TEMPERANCE | Bedford  | 70                                | 40                            |                 | 40  | N/D  | N/D  | Household                             | 19.49                                    |
| 58000003762                       | 926049                          | 15222150                            | IDA        | Ida      | 57                                | 20                            | ROCK            | 25  | 2  | 15   | Household                             | 19.49                                    |
| 58000005508                       | 944082                          | 15185932                            | TEMPERANCE | Bedford  | 83                                | 35                            | ROCK            | 45  | 1  | 15   | Household                             | 19.49                                    |
| 58000006018                       | 944736                          | 15185097                            | TEMPERANCE | Bedford  | 70                                | 30                            | ROCK            | N/D   | N/D  | 11   | Household                             | 19.49                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 148 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002231                       | 923004                          | 15238601                            | DUNDEE      | Dundee   | 58                                | 39                            | ROCK            | 50  | 2  | 14   | Household                             | 19.49                                    |
| 58000012357                       | 944094                          | 15185897                            |             | Bedford  | 100                               | 30                            |                 | 30  | 2  | 15   | Household                             | 19.49                                    |
| 58000000396                       | 932720                          | 15293812                            | MILAN       | London   | 82                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.50                                    |
| 58000004103                       | 931841                          | 15206084                            | IDA         | Ida      | 51                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 19.50                                    |
| 58000013915                       | 924733                          | 15227453                            | IDA         | Ida      | 86                                | 27                            |                 | 27  | 2  | 10   | Household                             | 19.50                                    |
| 58000014146                       | 925992                          | 15222237                            | IDA         | Ida      | 69                                | 12                            |                 | 22  | 1  | 20   | Household                             | 19.50                                    |
| 58000012371                       | 940873                          | 15190243                            |             | Bedford  | 89                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 19.50                                    |
| 58000013916                       | 924732                          | 15227427                            | PETERSBURG  | Ida      | 73                                | 26                            |                 | 26  | 2  | 15   | Household                             | 19.50                                    |
| 58000013812                       | 945219                          | 15184431                            | TEMP        | Bedford  | 95                                | 28                            |                 | 31  | 4  | 10   | Household                             | 19.50                                    |
| 58000012351                       | 944586                          | 15185218                            | TEMPERANCE  | Bedford  | 80                                | 30                            |                 | 30  | N/D  | N/D  | Household                             | 19.50                                    |
| 58000006017                       | 944946                          | 15184728                            | TEMPERANCE  | Bedford  | 68                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.51                                    |
| 58000003619                       | 924720                          | 15227346                            | PETERSBURG  | Ida      | 62                                | 22                            | ROCK            | 23  | 2  | 15   | Household                             | 19.51                                    |
| 58000012355                       | 940861                          | 15190201                            |             | Bedford  | 76                                | N/D                           |                 | N/D   | N/D  | N/D  | Household                             | 19.51                                    |
| 58000010792                       | 935049                          | 15199589                            | TEMPERANCE  | Bedford  | 62                                | 10                            |                 | 15  | 4  | 15   | Household                             | 19.51                                    |
| 58000005346                       | 940573                          | 15190609                            | TEMPERANCE  | Bedford  | 100                               | 39                            | ROCK            | 45  | 2  | 15   | Household                             | 19.51                                    |
| 58000010795                       | 937152                          | 15195883                            |             | Bedford  | 63                                | 20                            |                 | 46  | 12   | 13   | Household                             | 19.51                                    |
| 58000008105                       | 944494                          | 15185212                            | TEMP        | Bedford  | 81                                | 26                            | ROCK            | 27  | 4  | 12   | Household                             | 19.52                                    |
| 58000007852                       | 927290                          | 15280519                            | MILAN       | London   | 116                               | 85                            | ROCK            | 112   | 2  | 12   | Household                             | 19.52                                    |
| 58000014147                       | 925928                          | 15222123                            | IDA         | Ida      | 62                                | 24                            |                 | 29  | 1  | 20   | Household                             | 19.52                                    |
| 58000007331                       | 937256                          | 15195628                            | SAMARIA     | Bedford  | 80                                | 42                            | ROCK            | 69  | 2  | 15   | Household                             | 19.52                                    |
| 58000012345                       | 940861                          | 15190072                            |             | Bedford  | 61                                | 22                            |                 | N/D   | N/D  | N/D  | Household                             | 19.52                                    |
| 58000012341                       | 944172                          | 15185573                            | TEMPERANCE  | Bedford  | 62                                | 57                            |                 | N/D   | N/D  | N/D  | Household                             | 19.52                                    |
| 58000002208                       | 922828                          | 15238808                            | PERTERSBURG | Dundee   | 59                                | 25                            | ROCK            | 35  | 1  | 10   | Household                             | 19.52                                    |
| 58000007211                       | 961063                          | 15168476                            | ERIE        | Erie     | 85                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 19.52                                    |
| 58000010791                       | 937008                          | 15195966                            | SAMARIA     | Bedford  | 50                                | 27                            |                 | N/D   | 1  | 10   | Household                             | 19.52                                    |
| 58000003760                       | 925875                          | 15222132                            | IDA         | Ida      | 62                                | 24                            | ROCK            | 29  | 1  | 20   | Household                             | 19.53                                    |
| 58000007210                       | 960708                          | 15168735                            | ERIE        | Erie     | 101                               | 28                            | ROCK            | 40  | 1  | 25   | Household                             | 19.53                                    |
| 58000005507                       | 944048                          | 15185671                            | TEMPERANCE  | Bedford  | 65                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.53                                    |
| 58000007631                       | 949218                          | 15179534                            | TEMPERANCE  | Bedford  | 120                               | 22                            | ROCK            | 39  | 14   | 12   | Household                             | 19.53                                    |
| 58000005373                       | 940297                          | 15190788                            | TEMPERANCE  | Bedford  | 82                                | 29                            | ROCK            | 29  | 2  | 15   | Household                             | 19.53                                    |
| 58000003772                       | 927352                          | 15217072                            | IDA         | Ida      | 80                                | 25                            | ROCK            | 30  | 2  | 12   | Household                             | 19.53                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 149 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003616                       | 924775                          | 15226452                            | IDA        | Ida      | 41                                | 15                            | ROCK            | 28  | N/D  | N/D  | Household                             | 19.53                                    |
| 58000012704                       | 944829                          | 15184648                            |            | Bedford  | 70                                | 30                            |                 | N/D   | N/D  | N/D  | Household                             | 19.53                                    |
| 58000012383                       | 944164                          | 15185485                            | TEMPERANCE | Bedford  | 83                                | 31                            |                 | 39  | 1  | 10   | Household                             | 19.53                                    |
| 58000006960                       | 959635                          | 15169570                            | ERIE       | Erie     | 102                               | 31                            | ROCK            | 46  | 8  | 200  | Other                                 | 19.53                                    |
| 58000005504                       | 941007                          | 15189730                            | TEMPERANCE | Bedford  | 100                               | 35                            | ROCK            | 38  | 2  | 20   | Household                             | 19.53                                    |
| 58000002105                       | 922326                          | 15245351                            | DUNDEE     | Dundee   | 69                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.53                                    |
| 58000005106                       | 934753                          | 15199788                            | TEMPERANCE | Bedford  | 100                               | 19                            | ROCK            | 22  | 2  | 12   | Household                             | 19.54                                    |
| 58000006014                       | 944936                          | 15184445                            | TEMPERANCE | Bedford  | 65                                | 23                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.54                                    |
| 58000003921                       | 929732                          | 15210361                            | IDA        | Ida      | 80                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 19.54                                    |
| 58000012365                       | 940875                          | 15189824                            | TEMPERANCE | Bedford  | 80                                | 25                            |                 | 30  | 4  | 15   | Household                             | 19.54                                    |
| 58000008847                       | 944164                          | 15185383                            | TEMP       | Bedford  | 127                               | 46                            | ROCK            | 48  | 4  | 10   | Household                             | 19.54                                    |
| 58000012352                       | 944178                          | 15185364                            | TEMPERANCE | Bedford  | 96                                | 40                            |                 | 45  | 1  | 20   | Household                             | 19.54                                    |
| 58000006013                       | 944970                          | 15184339                            | TEMPERANCE | Bedford  | 79                                | 39                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.55                                    |
| 58000008939                       | 931382                          | 15206429                            | IDA        | Ida      | 82                                | 25                            | ROCK            | 43  | 4  | 10   | Household                             | 19.55                                    |
| 58000012767                       | 945320                          | 15183894                            | TEMPERANCE | Bedford  | 90                                | 35                            |                 | N/D   | N/D  | 20   | Household                             | 19.55                                    |
| 58000006016                       | 944688                          | 15184644                            | TEMPERANCE | Bedford  | 60                                | 35                            | ROCK            | N/D   | N/D  | 12   | Household                             | 19.55                                    |
| 58000008590                       | 925711                          | 15222145                            | IDA        | Ida      | 101                               | 30                            | ROCK            | 48  | 24   | 12   | Household                             | 19.55                                    |
| 58000003843                       | 927357                          | 15216646                            | IDA        | Ida      | 56                                | 31                            | ROCK            | 35  | 4  | 15   | Household                             | 19.56                                    |
| 58000007212                       | 960995                          | 15168313                            | ERIE       | Erie     | 88                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 19.56                                    |
| 58000003919                       | 931297                          | 15206522                            | IDA        | Ida      | 50                                | 26                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.56                                    |
| 58000013902                       | 924602                          | 15226628                            | IDA        | Ida      | 79                                | 28                            |                 | 68  | 1  | 12   | Household                             | 19.56                                    |
| 58000002092                       | 922199                          | 15252407                            | DUNDEE     | Dundee   | 49                                | 35                            | ROCK            | 38  | 3  | 10   | Household                             | 19.56                                    |
| 58000002224                       | 923309                          | 15233507                            | IDA        | Dundee   | 65                                | 39                            | ROCK            | 39  | 2  | 12   | Household                             | 19.56                                    |
| 58000005497                       | 940441                          | 15190323                            | TEMPERANCE | Bedford  | 63                                | 23                            | ROCK            | 29  | 1  | 10   | Household                             | 19.56                                    |
| 58000013921                       | 925652                          | 15222267                            | IDA        | Ida      | 42                                | 20                            |                 | 21  | 2  | 12   | Household                             | 19.56                                    |
| 58000000698                       | 924656                          | 15271742                            | MAYBEE     | London   | 128                               | 55                            | ROCK            | 75  | 1  | 15   | Household                             | 19.56                                    |
| 58000003761                       | 925695                          | 15222087                            | IDA        | Ida      | 55                                | 30                            | ROCK            | 30  | 5  | 10   | Household                             | 19.56                                    |
| 58000006927                       | 954143                          | 15174258                            | ERIE       | Erie     | 68                                | 30                            | ROCK            | 50  | 2  | 6  | Household                             | 19.56                                    |
| 58000004106                       | 931470                          | 15206077                            | IDA        | Ida      | 114                               | 38                            | ROCK            | N/D   | N/D  | 8  | Household                             | 19.56                                    |
| 58000005341                       | 939888                          | 15191087                            | TEMPERANCE | Bedford  | 65                                | 16                            | ROCK            | 18  | 1  | 50   | Type 2 Public                         | 19.56                                    |
| 58000012361                       | 940865                          | 15189668                            | TEMPERANCE | Bedford  | 98                                | 41                            |                 | 41  | 6  | 10   | Household                             | 19.56                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 150 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006015                       | 944944                          | 15184241                            | TEMPERANCE | Bedford  | 70                                | 30                            | ROCK            | N/D   | N/D  | 12   | Household                             | 19.56                                    |
| 58000012374                       | 944112                          | 15185278                            | TEMPERANCE | Bedford  | 13                                | 6                             |                 | N/D   | N/D  | N/D  | Household                             | 19.56                                    |
| 58000012343                       | 944149                          | 15185229                            |            | Bedford  | 80                                | 40                            |                 | 40  | 2  | 15   | Household                             | 19.56                                    |
| 58000000706                       | 924968                          | 15273199                            | MAYBEE     | London   | 65                                | 51                            | ROCK            | 55  | 3  | 15   | Household                             | 19.57                                    |
| 58000003922                       | 929752                          | 15209991                            | IDA        | Ida      | 100                               | 4                             | ROCK            | 75  | 2  | 10   | Household                             | 19.57                                    |
| 58000005091                       | 933967                          | 15200888                            | TEMPERANCE | Bedford  | 71                                | 20                            | ROCK            | 30  | 1  | 20   | Household                             | 19.57                                    |
| 58000012915                       | 951008                          | 15177270                            | TEMPERANCE | Bedford  | 85                                | 30                            |                 | 65  | 4  | 12   | Household                             | 19.57                                    |
| 58000003626                       | 924708                          | 15225663                            | IDA        | Ida      | 62                                | 27                            | ROCK            | 27  | 1  | 10   | Household                             | 19.58                                    |
| 58000007213                       | 960943                          | 15168210                            | ERIE       | Erie     | 89                                | 30                            | DRIFT           | N/D   | N/D  | 12   | Household                             | 19.58                                    |
| 58000007462                       | 924425                          | 15226902                            | IDA        | Ida      | 100                               | 30                            | ROCK            | 46  | 12   | 12   | Household                             | 19.58                                    |
| 58000012625                       | 936905                          | 15195596                            | SAMARIA    | Bedford  | 121                               | 22                            |                 | 34  | 8  | 15   | Type 2 Public                         | 19.58                                    |
| 58000008749                       | 945307                          | 15183661                            | TEMP       | Bedford  | 67                                | 33                            | Unknown         | 34  | 6  | 10   | Household                             | 19.58                                    |
| 58000003594                       | 924515                          | 15226450                            | IDA        | Ida      | 37                                | 22                            | ROCK            | 23  | 4  | 15   | Household                             | 19.58                                    |
| 58000012379                       | 943991                          | 15185275                            |            | Bedford  | 65                                | 36                            |                 | 50  | 12   | 12   | Household                             | 19.58                                    |
| 58000012261                       | 936784                          | 15195734                            | SAMARIA    | Bedford  | 62                                | 32                            |                 | N/D   | N/D  | 15   | Household                             | 19.58                                    |
| 58000013887                       | 924293                          | 15227348                            | PETERSBURG | Ida      | 76                                | 37                            |                 | 41  | 6  | 15   | Household                             | 19.58                                    |
| 58000005343                       | 936859                          | 15195601                            | TEMPERANCE | Bedford  | 70                                | 25                            |                 | 25  | 4  | 12   | Type 2 Public                         | 19.58                                    |
| 58000006021                       | 944922                          | 15184073                            | TEMPERANCE | Bedford  | 70                                | 30                            | ROCK            | 35  | 1  | 8  | Household                             | 19.59                                    |
| 58000006926                       | 953901                          | 15174270                            | ERIE       | Erie     | 60                                | 30                            | ROCK            | 50  | 1  | 10   | Household                             | 19.59                                    |
| 58000003765                       | 925534                          | 15222052                            | IDA        | Ida      | 49                                | 15                            | DRIFT           | 15  | 1  | 10   | Household                             | 19.59                                    |
| 58000006008                       | 944683                          | 15184313                            | TEMPERANCE | Bedford  | 77                                | 28                            | ROCK            | 35  | 1  | 25   | Household                             | 19.59                                    |
| 58000009367                       | 929798                          | 15209474                            | IDA        | Ida      | 43                                | 26                            | ROCK            | 30  | 20   | 8  | Household                             | 19.59                                    |
| 58000005319                       | 939916                          | 15190715                            | TEMPERANCE | Bedford  | 91                                | 25                            |                 | 45  | 1  | 15   | Household                             | 19.60                                    |
| 58000006083                       | 945536                          | 15183221                            | TEMPERANCE | Bedford  | 68                                | 25                            | ROCK            | 60  | 1  | 20   | Household                             | 19.60                                    |
| 58000005100                       | 934738                          | 15199129                            | TEMPERANCE | Bedford  | 45                                | 36                            | ROCK            | 39  | 1  | 13   | Household                             | 19.60                                    |
| 58000005079                       | 936602                          | 15195871                            | SAMARIA    | Bedford  | 80                                | 15                            | ROCK            | 60  | 1  | 12   | Type 2 Public                         | 19.60                                    |
| 58000000461                       | 931156                          | 15291780                            | MILAN      | London   | 105                               | 70                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.60                                    |
| 58000012262                       | 940031                          | 15190516                            |            | Bedford  | 70                                | 40                            |                 | N/D   | N/D  | 25   | Other                                 | 19.60                                    |
| 58000010829                       | 935032                          | 15198567                            | TEMPERANCE | Bedford  | 122                               | 55                            |                 | 110   | 3  | 10   | Household                             | 19.60                                    |
| 58000006029                       | 944886                          | 15183944                            | TEMPERANCE | Bedford  | 85                                | 38                            | ROCK            | N/D   | N/D  | 7  | Household                             | 19.61                                    |
| 58000006950                       | 958041                          | 15170386                            | ERIE       | Erie     | 62                                | 19                            | ROCK            | 24  | 2  | 8  | Household                             | 19.61                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 151 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005086                       | 933658                          | 15201016                            | TEMPERANCE | Bedford  | 103                               | 25                            | ROCK            | 30  | 1  | 25   | Household                             | 19.61                                    |
| 58000003639                       | 924663                          | 15224992                            | IDA        | Ida      | 55                                | 35                            | ROCK            | 35  | 2  | 8  | Household                             | 19.61                                    |
| 58000013859                       | 923014                          | 15233427                            |            | Ida      | 135                               | 55                            |                 | 80  | 2  | 10   | Household                             | 19.62                                    |
| 58000006009                       | 944733                          | 15184049                            | TEMPERANCE | Bedford  | 97                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 19.62                                    |
| 58000006020                       | 944906                          | 15183830                            | TEMPERANCE | Bedford  | 70                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.62                                    |
| 58000012674                       | 945292                          | 15183326                            | TEMPERANCE | Bedford  | 70                                | 42                            |                 | 45  | 2  | 15   | Household                             | 19.62                                    |
| 58000003607                       | 924495                          | 15225477                            | PETERSBURG | Ida      | 82                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 19.62                                    |
| 58000007283                       | 932633                          | 15295184                            | MILAN      | London   | 114                               | 83                            | ROCK            | 86  | 12   | 12   | Household                             | 19.63                                    |
| 58000006019                       | 944930                          | 15183728                            | TEMPERANCE | Bedford  | 66                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 19.63                                    |
| 58000003753                       | 926817                          | 15217075                            | IDA        | Ida      | 22                                | 17                            | DRIFT           | 17  | 1  | 10   | Household                             | 19.63                                    |
| 58000010830                       | 936391                          | 15195923                            | SAMARIA    | Bedford  | 120                               | 45                            |                 | 48  | 8  | 15   | Household                             | 19.63                                    |
| 58000006010                       | 944707                          | 15183972                            | TEMPERANCE | Bedford  | 70                                | 50                            | ROCK            | 30  | N/D  | 8  | Household                             | 19.63                                    |
| 58000006925                       | 953538                          | 15174322                            | ERIE       | Erie     | 57                                | 30                            | ROCK            | N/D   | N/D  | 8  | Household                             | 19.63                                    |
| 58000007602                       | 945800                          | 15182605                            | TEMP       | Bedford  | 120                               | 21                            | ROCK            | 61  | 4  | 30   | Household                             | 19.63                                    |
| 58000003630                       | 924667                          | 15224484                            | IDA        | Ida      | 20                                | 6                             | DRIFT           | N/D   | N/D  | N/D  | Household                             | 19.64                                    |
| 58000003766                       | 925311                          | 15221949                            | IDA        | Ida      | 65                                | 21                            | ROCK            | 31  | 1  | 15   | Household                             | 19.64                                    |
| 58000003842                       | 926887                          | 15216657                            | IDA        | Ida      | 55                                | 35                            | ROCK            | 30  | 1  | 10   | Household                             | 19.64                                    |
| 58000006067                       | 948001                          | 15180012                            | TEMPERANCE | Bedford  | 100                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 19.64                                    |
| 58000012667                       | 944819                          | 15183753                            |            | Bedford  | 75                                | 28                            |                 | N/D   | N/D  | 16   | Household                             | 19.64                                    |
| 58000005506                       | 940530                          | 15189393                            | TEMPERANCE | Bedford  | 90                                | 35                            | ROCK            | N/D   | N/D  | 18   | Household                             | 19.64                                    |
| 58000012657                       | 944773                          | 15183758                            | TEMPERANCE | Bedford  | 72                                | N/D                           |                 | N/D   | N/D  | N/D  | Household                             | 19.65                                    |
| 58000007790                       | 940035                          | 15190091                            | TEMP.      | Bedford  | 87                                | 18                            | ROCK            | 26  | 4  | 15   | Type 3 Public                         | 19.65                                    |
| 58000007793                       | 945765                          | 15182541                            | TEMPERANCE | Bedford  | 158                               | 28                            | ROCK            | 96  | 4  | 10   | Household                             | 19.65                                    |
| 58000012709                       | 944735                          | 15183786                            |            | Bedford  | 84                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 19.65                                    |
| 58000003627                       | 924648                          | 15224268                            | IDA        | Ida      | 76                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 19.65                                    |
| 58000012697                       | 944738                          | 15183759                            | TEMPERANCE | Bedford  | 85                                | 30                            |                 | 30  | N/D  | N/D  | Household                             | 19.65                                    |
| 58000003628                       | 924698                          | 15224018                            | IDA        | Ida      | 70                                | 28                            | ROCK            | 33  | 1  | 15   | Household                             | 19.65                                    |
| 58000003764                       | 925200                          | 15222063                            | IDA        | Ida      | 60                                | 35                            | ROCK            | 45  | 3  | 10   | Household                             | 19.65                                    |
| 58000013881                       | 923894                          | 15227493                            | PETERSBURG | Ida      | 56                                | 38                            |                 | 42  | 10   | 13   | Household                             | 19.65                                    |
| 58000012425                       | 939692                          | 15190506                            | TEMPERANCE | Bedford  | 120                               | 40                            |                 | 40  | 8  | 15   | Household                             | 19.65                                    |
| 58000012426                       | 939692                          | 15190506                            | TEMPERANCE | Bedford  | 120                               | 40                            |                 | 40  | 8  | 15   | Household                             | 19.65                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 152 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012397                       | 939696                          | 15190497                            | TEMPERANCE | Bedford  | 120                               | 37                            |                 | 50  | 2  | 20   | Household                             | 19.66                                    |
| 58000003629                       | 924707                          | 15223793                            | IDA        | Ida      | 20                                | 8                             | DRIFT           | N/D   | N/D  | N/D  | Household                             | 19.66                                    |
| 58000006023                       | 944637                          | 15183804                            | TEMPERANCE | Bedford  | 67                                | 38                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.66                                    |
| 58000002106                       | 921659                          | 15245190                            | DUNDEE     | Dundee   | 52                                | 111                           | ROCK            | 42  | 1  | N/D  | Household                             | 19.66                                    |
| 58000006030                       | 944547                          | 15183902                            | TEMPERANCE | Bedford  | 95                                | 25                            | ROCK            | 35  | 1  | 8  | Household                             | 19.66                                    |
| 58000012673                       | 945292                          | 15182987                            | TEMPERANCE | Bedford  | 52                                | 22                            |                 | N/D   | N/D  | N/D  | Household                             | 19.66                                    |
| 58000000534                       | 927572                          | 15283778                            | MILAN      | London   | 60                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.66                                    |
| 58000012781                       | 945324                          | 15182933                            | TEMPERANCE | Bedford  | 140                               | 35                            |                 | 98  | 3  | 20   | Irrigation                            | 19.66                                    |
| 58000000397                       | 932545                          | 15295474                            | MILAN      | London   | 96                                | 40                            | ROCK            | 60  | 2  | 10   | Household                             | 19.66                                    |
| 58000012774                       | 945314                          | 15182939                            | TEMPERANCE | Bedford  | 90                                | N/D                           |                 | 60  | N/D  | N/D  | Household                             | 19.66                                    |
| 58000008522                       | 936578                          | 15195250                            | SAMARIA    | Bedford  | 92                                | 24                            | ROCK            | 24  | 6  | 12   | Household                             | 19.66                                    |
| 58000012416                       | 939883                          | 15190111                            | TEMPERANCE | Bedford  | 70                                | 22                            |                 | 25  | 4  | 15   | Other                                 | 19.67                                    |
| 58000013845                       | 922734                          | 15233428                            | PETERSBURG | Ida      | 72                                | 40                            |                 | 50  | 1  | 10   | Household                             | 19.67                                    |
| 58000008381                       | 927323                          | 15283144                            | MILAN      | London   | 145                               | 90                            | ROCK            | 90  | 2  | 12   | Household                             | 19.67                                    |
| 58000013884                       | 924552                          | 15224219                            | IDA        | Ida      | 65                                | 27                            |                 | 48  | 4  | 15   | Household                             | 19.67                                    |
| 58000006007                       | 945155                          | 15183089                            | TEMPERANCE | Bedford  | 96                                | 22                            | ROCK            | 52  | 1  | 15   | Household                             | 19.67                                    |
| 58000013875                       | 924560                          | 15224163                            | IDA        | Ida      | 110                               | 32                            |                 | 45  | 2  | 10   | Household                             | 19.67                                    |
| 58000008526                       | 939573                          | 15190512                            | TEMP.      | Bedford  | 131                               | 52                            | ROCK            | 70  | 4  | 20   | Household                             | 19.67                                    |
| 58000013897                       | 924557                          | 15224102                            | IDA        | Ida      | 86                                | 27                            |                 | 29  | 2  | 15   | Household                             | 19.67                                    |
| 58000010415                       | 930847                          | 15205996                            | IDA        | Ida      | 82                                | 18                            | ROCK            | 21  | 12   | 10   | Household                             | 19.67                                    |
| 58000013935                       | 924611                          | 15223846                            | IDA        | Ida      | 70                                | 28                            |                 | 33  | 1  | 14   | Household                             | 19.68                                    |
| 58000012396                       | 939567                          | 15190493                            | TEMPERANCE | Bedford  | 80                                | 13                            |                 | 38  | 22   | 10   | Household                             | 19.68                                    |
| 58000008929                       | 945303                          | 15182856                            | Temperance | Bedford  | 87                                | 39                            | ROCK            | 70  | 2  | 8  | Household                             | 19.68                                    |
| 58000007603                       | 948106                          | 15179587                            | TEMPERANCE | Bedford  | 123                               | 27                            | ROCK            | 40  | 20   | 12   | Household                             | 19.68                                    |
| 58000006022                       | 944475                          | 15183854                            | TEMPERANCE | Bedford  | 85                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 19.68                                    |
| 58000006031                       | 944449                          | 15183886                            | TEMPERANCE | Bedford  | 80                                | N/D                           | ROCK            | 45  | 1  | 8  | Household                             | 19.68                                    |
| 58000002107                       | 921559                          | 15245171                            | DUNDEE     | Dundee   | 55                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.68                                    |
| 58000008041                       | 939954                          | 15189882                            | TEMPERANCE | Bedford  | 37                                | 18                            | ROCK            | 25  | 3  | 20   | Unknown                               | 19.68                                    |
| 58000013835                       | 922663                          | 15233413                            | PETERSBURG | Ida      | 60                                | 30                            |                 | 30  | 2  | 10   | Household                             | 19.68                                    |
| 58000006951                       | 957616                          | 15170254                            | ERIE       | Erie     | 84                                | 15                            | ROCK            | 20  | 2  | 10   | Household                             | 19.68                                    |
| 58000013917                       | 924593                          | 15223781                            |            | Ida      | 20                                | 9                             |                 | N/D   | N/D  | N/D  | Household                             | 19.68                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 153 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005089                       | 933260                          | 15200962                            | TEMPERANCE | Bedford  | 53                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.68                                    |
| 58000013890                       | 924487                          | 15224200                            |            | Ida      | 37                                | 22                            |                 | 23  | 4  | 15   | Household                             | 19.68                                    |
| 58000000720                       | 924564                          | 15274162                            | MILAN      | London   | 91                                | 45                            | ROCK            | N/D   | N/D  | 7  | Household                             | 19.68                                    |
| 58000013923                       | 924587                          | 15223741                            | PETERSBURG | Ida      | 89                                | 34                            |                 | 34  | 6  | 10   | Household                             | 19.68                                    |
| 58000002044                       | 921797                          | 15257366                            | DUNDEE     | Dundee   | 90                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.69                                    |
| 58000009055                       | 921531                          | 15245045                            | DUNDEE     | Dundee   | 92                                | 51                            | ROCK            | 51  | 6  | 10   | Household                             | 19.69                                    |
| 58000006952                       | 957523                          | 15170287                            | ERIE       | Erie     | 53                                | 17                            | ROCK            | N/D   | N/D  | 20   | Household                             | 19.69                                    |
| 58000003756                       | 925000                          | 15222061                            | IDA        | Ida      | 61                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 19.69                                    |
| 58000010832                       | 936036                          | 15195894                            | SAMARIA    | Bedford  | 100                               | 30                            |                 | 90  | 2  | 25   | Household                             | 19.69                                    |
| 58000006032                       | 944579                          | 15183626                            | TEMPERANCE | Bedford  | 85                                | 20                            | ROCK            | 30  | 1  | 8  | Household                             | 19.69                                    |
| 58000003608                       | 924500                          | 15223956                            | IDA        | Ida      | 86                                | 27                            | ROCK            | 29  | 2  | 15   | Household                             | 19.69                                    |
| 58000005335                       | 936313                          | 15195425                            | SAMARIA    | Bedford  | 82                                | 20                            |                 | 20  | 2  | 20   | Household                             | 19.69                                    |
| 58000012692                       | 944475                          | 15183740                            |            | Bedford  | 64                                | 45                            |                 | N/D   | N/D  | 15   | Household                             | 19.69                                    |
| 58000006025                       | 944365                          | 15183876                            | TEMPERANCE | Bedford  | 75                                | 27                            | ROCK            | N/D   | N/D  | 11   | Household                             | 19.69                                    |
| 58000013882                       | 924554                          | 15223709                            |            | Ida      | 45                                | 24                            |                 | 33  | 4  | 13   | Household                             | 19.69                                    |
| 58000006003                       | 945201                          | 15182838                            | TEMPERANCE | Bedford  | 67                                | 36                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.69                                    |
| 58000012712                       | 944446                          | 15183757                            |            | Bedford  | 67                                | 28                            |                 | N/D   | N/D  | 15   | Household                             | 19.69                                    |
| 58000008115                       | 923667                          | 15227495                            | PETERSBURG | Ida      | 85                                | 30                            | ROCK            | 40  | 2  | 8  | Household                             | 19.69                                    |
| 58000012693                       | 944431                          | 15183758                            |            | Bedford  | 80                                | 30                            |                 | N/D   | N/D  | 10   | Household                             | 19.70                                    |
| 58000003596                       | 923679                          | 15227384                            | IDA        | Ida      | 110                               | 32                            | ROCK            | 45  | 2  | 10   | Household                             | 19.70                                    |
| 58000005080                       | 934720                          | 15198093                            | TEMPERANCE | Bedford  | 76                                | 15                            | ROCK            | 25  | 1  | 25   | Household                             | 19.70                                    |
| 58000005482                       | 943152                          | 15185364                            | TEMPERANCE | Bedford  | 70                                | 40                            | ROCK            | 45  | 1  | 8  | Household                             | 19.70                                    |
| 58000008315                       | 947587                          | 15180012                            | TEMP       | Bedford  | 122                               | 22                            | ROCK            | 27  | 4  | 12   | Household                             | 19.70                                    |
| 58000012713                       | 945140                          | 15182868                            | TEMPERANCE | Bedford  | 77                                | 28                            |                 | 35  | 1  | 25   | Household                             | 19.70                                    |
| 58000008439                       | 924798                          | 15222616                            | Ida        | Ida      | 121                               | 30                            | ROCK            | 35  | 4  | 12   | Household                             | 19.70                                    |
| 58000003910                       | 929760                          | 15208135                            | IDA        | Ida      | 116                               | 22                            | ROCK            | 70  | 1  | 25   | Household                             | 19.70                                    |
| 58000012694                       | 944401                          | 15183760                            |            | Bedford  | 67                                | 38                            |                 | N/D   | N/D  | 15   | Household                             | 19.70                                    |
| 58000010797                       | 935881                          | 15195996                            | TEMPERANCE | Bedford  | 60                                | 24                            |                 | 26  | 4  | 12   | Household                             | 19.71                                    |
| 58000005336                       | 936303                          | 15195272                            | TEMPERANCE | Bedford  | 62                                | 30                            |                 | 35  | 2  | 25   | Household                             | 19.71                                    |
| 58000008831                       | 924565                          | 15223323                            | IDA        | Ida      | 134                               | 31                            | ROCK            | 58  | 4  | 20   | Household                             | 19.71                                    |
| 58000006028                       | 944375                          | 15183726                            | TEMPERANCE | Bedford  | 67                                | 28                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.71                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 154 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005337                       | 936221                          | 15195394                            | TEMPERANCE | Bedford  | 80                                | 30                            | ROCK            | 32  | 2  | N/D  | Household                             | 19.71                                    |
| 58000008371                       | 924603                          | 15223159                            | IDA        | Ida      | 110                               | 31                            | ROCK            | 42  | 4  | 12   | Household                             | 19.71                                    |
| 58000002108                       | 921413                          | 15245048                            | DUNDEE     | Dundee   | 70                                | 31                            | ROCK            | 39  | 1  | 5  | Household                             | 19.71                                    |
| 58000003595                       | 924464                          | 15223700                            | PETERSBURG | Ida      | 45                                | 24                            | ROCK            | 33  | 4  | 13   | Household                             | 19.71                                    |
| 58000012679                       | 944340                          | 15183748                            | TEMPERANCE | Bedford  | 95                                | 25                            |                 | 35  | 1  | 8  | Household                             | 19.71                                    |
| 58000006024                       | 944221                          | 15183868                            | TEMPERANCE | Bedford  | 67                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.71                                    |
| 58000013910                       | 924582                          | 15223105                            |            | Ida      | 41                                | 15                            |                 | 28  | N/D  | N/D  | Household                             | 19.72                                    |
| 58000007421                       | 924556                          | 15223186                            | Ida        | Ida      | 81                                | 29                            | ROCK            | 34  | 4  | 12   | Household                             | 19.72                                    |
| 58000005338                       | 936203                          | 15195338                            | TEMPERANCE | Bedford  | 82                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 19.72                                    |
| 58000007729                       | 924644                          | 15222819                            | PETERSBURG | Ida      | 81                                | 32                            | ROCK            | 34  | 5  | 12   | Household                             | 19.72                                    |
| 58000012701                       | 944280                          | 15183767                            |            | Bedford  | 85                                | 38                            |                 | N/D   | N/D  | N/D  | Household                             | 19.72                                    |
| 58000012711                       | 944280                          | 15183767                            |            | Bedford  | 67                                | 25                            |                 | N/D   | N/D  | 10   | Unknown                               | 19.72                                    |
| 58000005085                       | 933052                          | 15200946                            | TEMPERANCE | Bedford  | 60                                | 15                            | ROCK            | 18  | 8  | 15   | Household                             | 19.72                                    |
| 58000002223                       | 922452                          | 15233488                            | IDA        | Dundee   | 57                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 19.72                                    |
| 58000008169                       | 935913                          | 15195791                            | SAMARIA    | Bedford  | 65                                | 41                            | ROCK            | 57  | 2  | 12   | Household                             | 19.72                                    |
| 58000012742                       | 944293                          | 15183728                            |            | Bedford  | 85                                | 40                            |                 | N/D   | N/D  | 15   | Household                             | 19.72                                    |
| 58000003593                       | 924462                          | 15223441                            | IDA        | Ida      | 79                                | 28                            | ROCK            | 68  | 1  | 12   | Household                             | 19.72                                    |
| 58000009057                       | 924560                          | 15223031                            | IDA        | Ida      | 134                               | 50                            | ROCK            | 100   | 2  | 12   | Household                             | 19.72                                    |
| 58000002109                       | 921349                          | 15244806                            | DUNDEE     | Dundee   | 76                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.72                                    |
| 58000013885                       | 924535                          | 15223092                            | IDA        | Ida      | 81                                | 35                            |                 | 36  | 4  | 15   | Household                             | 19.72                                    |
| 58000008570                       | 924559                          | 15222993                            | IDA        | Ida      | 87                                | 29                            | ROCK            | 32  | 4  | 12   | Household                             | 19.72                                    |
| 58000007264                       | 940021                          | 15189367                            | TEMPERANCE | Bedford  | 102                               | 37                            | ROCK            | 38  | 6  | 10   | Household                             | 19.73                                    |
| 58000006076                       | 947512                          | 15179866                            | TEMPERANCE | Bedford  | 100                               | 20                            | ROCK            | 25  | 2  | 12   | Household                             | 19.73                                    |
| 58000012669                       | 944220                          | 15183761                            |            | Bedford  | 75                                | 27                            |                 | N/D   | N/D  | 11   | Household                             | 19.73                                    |
| 58000013826                       | 922433                          | 15233319                            | PETERSBURG | Ida      | 57                                | 29                            |                 | 32  | 2  | 15   | Household                             | 19.73                                    |
| 58000007309                       | 935795                          | 15195915                            | SAMARIA    | Bedford  | 62                                | 31                            | ROCK            | 53  | 2  | 20   | Household                             | 19.73                                    |
| 58000012246                       | 935927                          | 15195664                            | SAMARIA    | Bedford  | 62                                | 33                            |                 | 45  | 3  | 30   | Household                             | 19.73                                    |
| 58000005331                       | 935979                          | 15195563                            | TEMPERANCE | Bedford  | 70                                | 25                            | Unknown         | N/D   | N/D  | 12   | Household                             | 19.73                                    |
| 58000009199                       | 926266                          | 15216984                            | IDA        | Ida      | 48                                | 32                            | Unknown         | 34  | 4  | 8  | Household                             | 19.73                                    |
| 58000008187                       | 921294                          | 15244951                            | DUNDEE     | Dundee   | 80                                | 47                            | ROCK            | 47  | 14   | 10   | Household                             | 19.73                                    |
| 58000006026                       | 944245                          | 15183678                            | TEMPERANCE | Bedford  | 84                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.73                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 155 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000457                       | 929773                          | 15290387                            | MILAN      | London   | 83                                | 65                            | ROCK            | 72  | 2  | N/D  | Household                             | 19.73                                    |
| 58000005102                       | 934719                          | 15197702                            | TEMPERANCE | Bedford  | 81                                | 18                            | ROCK            | 30  | 1  | 20   | Household                             | 19.73                                    |
| 58000013914                       | 924571                          | 15222745                            | IDA        | Ida      | 76                                | 25                            |                 | 30  | 1  | 20   | Household                             | 19.73                                    |
| 58000005481                       | 942916                          | 15185342                            | TEMPERANCE | Bedford  | 71                                | 28                            | ROCK            | 41  | 8  | 13   | Household                             | 19.74                                    |
| 58000005991                       | 945005                          | 15182720                            | TEMPERANCE | Bedford  | 80                                | 30                            | ROCK            | 35  | 2  | 15   | Household                             | 19.74                                    |
| 58000003618                       | 924665                          | 15222325                            | IDA        | Ida      | 63                                | 20                            | ROCK            | 35  | 1  | 10   | Household                             | 19.74                                    |
| 58000007592                       | 924635                          | 15222432                            | IDA        | Ida      | 88                                | 33                            | ROCK            | 40  | 12   | 12   | Household                             | 19.74                                    |
| 58000003577                       | 922373                          | 15233321                            | PETERSBURG | Ida      | 51                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 19.74                                    |
| 58000008475                       | 924533                          | 15222798                            | IDA        | Ida      | 102                               | 34                            | ROCK            | 53  | 4  | 12   | Household                             | 19.74                                    |
| 58000005064                       | 934989                          | 15197173                            | TEMPERANCE | Bedford  | 74                                | 18                            | ROCK            | 20  | 2  | 15   | Household                             | 19.74                                    |
| 58000006058                       | 945665                          | 15181895                            | TEMPERANCE | Bedford  | 117                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 19.74                                    |
| 58000006078                       | 947274                          | 15180020                            | TEMPERANCE | Bedford  | 98                                | 24                            | ROCK            | 30  | 2  | 12   | Household                             | 19.74                                    |
| 58000003592                       | 924426                          | 15223133                            | IDA        | Ida      | 55                                | 33                            | ROCK            | 35  | 1  | 10   | Household                             | 19.74                                    |
| 58000013886                       | 924545                          | 15222648                            | PETERSBURG | Ida      | 120                               | 36                            |                 | 45  | 6  | 15   | Household                             | 19.74                                    |
| 58000009030                       | 932790                          | 15201151                            | TEMP       | Bedford  | 102                               | 20                            | ROCK            | 20  | 4  | 10   | Household                             | 19.74                                    |
| 58000003827                       | 926249                          | 15216786                            | IDA        | Ida      | 74                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 19.75                                    |
| 58000002222                       | 922294                          | 15233496                            | IDA        | Dundee   | 58                                | 37                            | ROCK            | 41  | 1  | 13   | Household                             | 19.75                                    |
| 58000009043                       | 932764                          | 15201152                            | TEMP       | Bedford  | 102                               | 20                            | ROCK            | 24  | 8  | 10   | Household                             | 19.75                                    |
| 58000005990                       | 944895                          | 15182728                            | TEMPERANCE | Bedford  | 102                               | 35                            | ROCK            | 35  | N/D  | N/D  | Household                             | 19.75                                    |
| 58000006027                       | 944118                          | 15183677                            | TEMPERANCE | Bedford  | 80                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.75                                    |
| 58000003840                       | 927934                          | 15211888                            | IDA        | Ida      | 95                                | 25                            | ROCK            | 60  | 2  | 10   | Household                             | 19.75                                    |
| 58000006069                       | 947130                          | 15180078                            | TEMPERANCE | Bedford  | 64                                | 35                            | ROCK            | 35  | N/D  | 100  | Household                             | 19.75                                    |
| 58000003597                       | 923363                          | 15227390                            | IDA        | Ida      | 41                                | 30                            | ROCK            | 33  | 1  | 10   | Household                             | 19.75                                    |
| 58000003911                       | 930133                          | 15206543                            | IDA        | Ida      | 100                               | 36                            | ROCK            | 40  | 2  | 15   | Household                             | 19.76                                    |
| 58000005330                       | 935789                          | 15195611                            | TEMPERANCE | Bedford  | 60                                | 30                            | ROCK            | 38  | 1  | 8  | Other                                 | 19.76                                    |
| 58000005057                       | 935055                          | 15196853                            | TEMPERANCE | Bedford  | 66                                | 18                            | ROCK            | 22  | 2  | 12   | Household                             | 19.76                                    |
| 58000012390                       | 940039                          | 15189031                            | TEMPERANCE | Bedford  | 83                                | 28                            |                 | 33  | 1  | 20   | Household                             | 19.76                                    |
| 58000005105                       | 934727                          | 15197406                            | TEMPERANCE | Bedford  | 80                                | 19                            | ROCK            | 25  | 2  | 15   | Household                             | 19.76                                    |
| 58000000593                       | 926058                          | 15280905                            | MILAN      | London   | 70                                | 40                            | ROCK            | N/D   | N/D  | 5  | Irrigation                            | 19.76                                    |
| 58000005978                       | 944807                          | 15182752                            | TEMPERANCE | Bedford  | 130                               | 24                            | ROCK            | 110   | 12   | 3  | Household                             | 19.76                                    |
| 58000007360                       | 935154                          | 15196625                            | TEMPERANCE | Bedford  | 82                                | 24                            | ROCK            | 60  | 2  | 8  | Household                             | 19.76                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 156 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005090                       | 932789                          | 15200911                            | TEMPERANCE | Bedford  | 117                               | 30                            | ROCK            | 30  | 2  | 15   | Other                                 | 19.77                                    |
| 58000007368                       | 932574                          | 15296713                            | Milan      | London   | 170                               | 90                            | ROCK            | 170   | 1  | 30   | Household                             | 19.77                                    |
| 58000000406                       | 932509                          | 15296612                            | MILAN      | London   | 95                                | 73                            | ROCK            | 80  | 2  | 10   | Household                             | 19.77                                    |
| 58000005333                       | 938759                          | 15190807                            | TEMPERANCE | Bedford  | 122                               | 24                            | ROCK            | 30  | 2  | 12   | Household                             | 19.77                                    |
| 58000012421                       | 942797                          | 15185202                            | TEMPERANCE | Bedford  | 86                                | 30                            |                 | 35  | 1  | 20   | Household                             | 19.77                                    |
| 58000005483                       | 942696                          | 15185330                            | TEMPERANCE | Bedford  | 86                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 19.77                                    |
| 58000005989                       | 944771                          | 15182688                            | TEMPERANCE | Bedford  | 140                               | 35                            | ROCK            | 38  | 8  | 15   | Household                             | 19.77                                    |
| 58000013866                       | 922181                          | 15233235                            | PETERSBURG | Ida      | 58                                | 43                            |                 | 45  | 4  | 12   | Unknown                               | 19.78                                    |
| 58000008583                       | 945281                          | 15182052                            | TEMPERANCE | Bedford  | 121                               | 40                            | ROCK            | 90  | 2  | 15   | Household                             | 19.78                                    |
| 58000003829                       | 926040                          | 15216865                            | IDA        | Ida      | 64                                | 34                            | ROCK            | 34  | N/D  | N/D  | Household                             | 19.78                                    |
| 58000013842                       | 922131                          | 15233440                            | PETERSBURG | Ida      | 51                                | 30                            |                 | 35  | 1  | 15   | Household                             | 19.78                                    |
| 58000008406                       | 947282                          | 15179697                            | TEMP       | Bedford  | 82                                | 26                            | ROCK            | 57  | 4  | 12   | Household                             | 19.78                                    |
| 58000008286                       | 945126                          | 15182204                            | TEMPERANCE | Bedford  | 80                                | 35                            | ROCK            | 51  | 2  | 8  | Household                             | 19.78                                    |
| 58000005536                       | 938995                          | 15190328                            | TEMPERANCE | Bedford  | 80                                | 8                             | ROCK            | 10  | 2  | 20   | Household                             | 19.78                                    |
| 58000006061                       | 945511                          | 15181727                            | TEMPERANCE | Bedford  | 90                                | 35                            | ROCK            | N/D   | N/D  | 20   | Household                             | 19.78                                    |
| 58000012760                       | 947185                          | 15179786                            | TEMPERANCE | Bedford  | 180                               | 20                            |                 | 25  | 2  | 12   | Household                             | 19.78                                    |
| 58000005495                       | 942564                          | 15185378                            | TEMPERANCE | Bedford  | 87                                | 28                            | ROCK            | 36  | 1  | 15   | Household                             | 19.78                                    |
| 58000005986                       | 944911                          | 15182416                            | TEMPERANCE | Bedford  | 87                                | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 19.79                                    |
| 58000003909                       | 929709                          | 15207089                            | IDA        | Ida      | 122                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 19.79                                    |
| 58000007964                       | 938925                          | 15190391                            | Temp       | Bedford  | 79                                | 19                            | ROCK            | 37  | 4  | 22   | Household                             | 19.79                                    |
| 58000002110                       | 921006                          | 15244808                            | MORENCI    | Dundee   | 65                                | 44                            | ROCK            | 46  | 12   | 15   | Household                             | 19.79                                    |
| 58000000393                       | 932391                          | 15296623                            | MILAN      | London   | 119                               | 64                            | ROCK            | 74  | 2  | 9  | Household                             | 19.79                                    |
| 58000010796                       | 935029                          | 15196568                            | TEMPERANCE | Bedford  | 80                                | 22                            |                 | 22  | 2  | 15   | Household                             | 19.79                                    |
| 58000006070                       | 946879                          | 15180048                            | TEMPERANCE | Bedford  | 80                                | 28                            | ROCK            | 48  | 1  | 12   | Household                             | 19.79                                    |
| 58000006011                       | 944642                          | 15182656                            | TEMPERANCE | Bedford  | 76                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 19.80                                    |
| 58000014196                       | 931948                          | 15202192                            | Temp       | Ida      | 34                                | 10                            |                 | N/D   | 1  | 15   | Household                             | 19.80                                    |
| 58000006090                       | 947493                          | 15179313                            | TEMPERANCE | Bedford  | 135                               | 51                            | ROCK            | 51  | N/D  | N/D  | Household                             | 19.80                                    |
| 58000002219                       | 921623                          | 15236412                            | PETERSBURG | Dundee   | 68                                | 38                            | ROCK            | 43  | 1  | 20   | Household                             | 19.80                                    |
| 58000005104                       | 934655                          | 15197111                            | TEMPERANCE | Bedford  | 82                                | 38                            | ROCK            | 38  | 2  | 15   | Household                             | 19.80                                    |
| 58000005979                       | 942730                          | 15185025                            | TEMPERANCE | Bedford  | 220                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 19.80                                    |
| 58000004068                       | 931170                          | 15203731                            | TEMPERANCE | Ida      | 88                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 19.80                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 157 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012739                       | 945292                          | 15181839                            | TEMPERANCE | Bedford  | 99                                | 32                            |                 | 42  | 1  | 20   | Household                             | 19.80                                    |
| 58000012758                       | 946583                          | 15180290                            | TEMPERANCE | Bedford  | 100                               | 20                            |                 | 25  | 2  | 12   | Household                             | 19.81                                    |
| 58000000458                       | 929924                          | 15291683                            | MILAN      | London   | 122                               | 65                            | ROCK            | 70  | 1  | 20   | Household                             | 19.81                                    |
| 58000005516                       | 939881                          | 15188826                            | TEMPERANCE | Bedford  | 68                                | 12                            |                 | 16  | 6  | 250  | Household                             | 19.81                                    |
| 58000005074                       | 935309                          | 15195909                            | SAMARIA    | Bedford  | 80                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 19.81                                    |
| 58000008514                       | 921909                          | 15233911                            | PETERSBURG | Dundee   | 59                                | 41                            | ROCK            | 50  | 1  | 20   | Household                             | 19.81                                    |
| 58000012342                       | 942517                          | 15185200                            | TEMPERANCE | Bedford  | 120                               | 38                            |                 | 40  | 2  | 15   | Household                             | 19.81                                    |
| 58000006075                       | 946715                          | 15180074                            | TEMPERANCE | Bedford  | 97                                | 40                            | ROCK            | 45  | 2  | 20   | Household                             | 19.81                                    |
| 58000006081                       | 945490                          | 15181494                            | TEMPERANCE | Bedford  | 90                                | 25                            | ROCK            | 75  | 4  | 4  | Household                             | 19.81                                    |
| 58000010828                       | 934991                          | 15196372                            | TEMPERANCE | Bedford  | 120                               | 28                            |                 | 28  | 1  | 15   | Household                             | 19.81                                    |
| 58000004067                       | 931197                          | 15203501                            | TEMPERANCE | Ida      | 83                                | 15                            | ROCK            | 65  | 1  | 10   | Household                             | 19.82                                    |
| 58000002111                       | 920859                          | 15244719                            | DUNDEE     | Dundee   | 77                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.82                                    |
| 58000007656                       | 920862                          | 15244636                            | DUNDEE     | Dundee   | 89                                | 50                            | ROCK            | 52  | 6  | 13   | Household                             | 19.82                                    |
| 58000004085                       | 932125                          | 15201611                            | TEMPERANCE | Ida      | 68                                | 18                            | ROCK            | 20  | 4  | 15   | Household                             | 19.82                                    |
| 58000007654                       | 921270                          | 15238775                            | PETRSBRG   | Dundee   | 68                                | 47                            | ROCK            | 50  | 5  | 10   | Household                             | 19.82                                    |
| 58000008746                       | 921927                          | 15233459                            | PETERSBURG | Ida      | 88                                | 50                            | ROCK            | 50  | 4  | 10   | Irrigation                            | 19.82                                    |
| 58000005065                       | 935079                          | 15196174                            | TEMPERANCE | Bedford  | 120                               | 28                            | ROCK            | 28  | 6  | 15   | Household                             | 19.82                                    |
| 58000005081                       | 934681                          | 15196819                            | TEMPERANCE | Bedford  | 37                                | 12                            | ROCK            | 20  | 2  | 15   | Household                             | 19.82                                    |
| 58000002093                       | 920739                          | 15250426                            | DUNDEE     | Dundee   | 135                               | 40                            | ROCK            | N/D   | N/D  | 40   | Other                                 | 19.82                                    |
| 58000000410                       | 929950                          | 15291991                            | MILAN      | London   | 127                               | 70                            | ROCK            | 98  | N/D  | 10   | Household                             | 19.83                                    |
| 58000000580                       | 924579                          | 15277193                            | MILAN      | London   | 66                                | 38                            | ROCK            | N/D   | N/D  | N/D  | Irrigation                            | 19.83                                    |
| 58000006057                       | 945532                          | 15181330                            | TEMPERANCE | Bedford  | 97                                | 22                            | ROCK            | 50  | 1  | 15   | Household                             | 19.83                                    |
| 58000002218                       | 921444                          | 15236350                            | PETERSBURG | Dundee   | 52                                | 40                            | ROCK            | 44  | 2  | 7  | Household                             | 19.83                                    |
| 58000000535                       | 927501                          | 15286242                            | MILAN      | London   | 82                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.84                                    |
| 58000000594                       | 925672                          | 15281039                            | MILAN      | London   | 70                                | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.84                                    |
| 58000004070                       | 930959                          | 15203704                            | TEMPERANCE | Ida      | 78                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 19.84                                    |
| 58000003828                       | 925708                          | 15216855                            | IDA        | Ida      | 85                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 19.84                                    |
| 58000004069                       | 931068                          | 15203465                            | TEMPERANCE | Ida      | 78                                | 15                            | ROCK            | 20  | 1  | 25   | Household                             | 19.84                                    |
| 58000005076                       | 935090                          | 15195931                            | TEMPERANCE | Bedford  | 140                               | 35                            | ROCK            | 35  | 6  | 15   | Household                             | 19.84                                    |
| 58000003576                       | 921814                          | 15233363                            | PETERSBURG | Ida      | 52                                | 36                            | ROCK            | 41  | 4  | 13   | Household                             | 19.84                                    |
| 58000005496                       | 942239                          | 15185302                            | TEMPERANCE | Bedford  | 90                                | 20                            | ROCK            | 25  | 6  | 30   | Household                             | 19.84                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 158 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000448                       | 929782                          | 15291831                            | MILAN      | London   | 123                               | 55                            | ROCK            | 60  | 1  | 20   | Household                             | 19.84                                    |
| 58000005103                       | 934692                          | 15196592                            | TEMPERANCE | Bedford  | 87                                | 10                            | ROCK            | 15  | 2  | 24   | Household                             | 19.84                                    |
| 58000012675                       | 945275                          | 15181515                            |            | Bedford  | 144                               | 30                            |                 | N/D   | N/D  | 2  | Household                             | 19.84                                    |
| 58000006074                       | 946527                          | 15180054                            | TEMPERANCE | Bedford  | 180                               | 20                            | ROCK            | 25  | 2  | 12   | Household                             | 19.84                                    |
| 58000012726                       | 945283                          | 15181504                            | TEMPERANCE | Bedford  | 80                                | 30                            |                 | 30  | 2  | 15   | Household                             | 19.84                                    |
| 58000005078                       | 935071                          | 15195925                            | TEMPERANCE | Bedford  | 110                               | 31                            | ROCK            | N/D   | N/D  | 30   | Type 2 Public                         | 19.84                                    |
| 58000004084                       | 931969                          | 15201592                            | TEMPERANCE | Ida      | 68                                | 12                            | ROCK            | 27  | 1  | 10   | Household                             | 19.84                                    |
| 58000006085                       | 946879                          | 15179641                            | TEMPERANCE | Bedford  | 85                                | 40                            | ROCK            | 44  | N/D  | N/D  | Household                             | 19.84                                    |
| 58000006005                       | 945144                          | 15181644                            | TEMPERANCE | Bedford  | 64                                | 25                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.85                                    |
| 58000002212                       | 921108                          | 15238819                            | DUNDEE     | Dundee   | 53                                | 35                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.85                                    |
| 58000008176                       | 929058                          | 15290264                            | MILAN      | London   | 197                               | 80                            | ROCK            | 150   | 2  | 15   | Household                             | 19.85                                    |
| 58000002221                       | 921714                          | 15233761                            | DUNDEE     | Dundee   | 51                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.85                                    |
| 58000005533                       | 938609                          | 15190264                            | TEMPERANCE | Bedford  | 75                                | 30                            | ROCK            | 32  | 2  | 15   | Household                             | 19.85                                    |
| 58000002112                       | 920674                          | 15244593                            | DUNDEE     | Dundee   | 72                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 19.85                                    |
| 58000002220                       | 921658                          | 15234009                            | PETERSBURG | Dundee   | 51                                | 40                            | ROCK            | 44  | 3  | 13   | Household                             | 19.85                                    |
| 58000006077                       | 946371                          | 15180154                            | TEMPERANCE | Bedford  | 77                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.85                                    |
| 58000000407                       | 929909                          | 15292293                            | MILAN      | London   | 90                                | 45                            | ROCK            | 50  | 2  | 10   | Household                             | 19.86                                    |
| 58000000408                       | 929948                          | 15292402                            | MILAN      | London   | 90                                | 45                            | ROCK            | 50  | 2  | 10   | Household                             | 19.86                                    |
| 58000004083                       | 931859                          | 15201654                            | TEMPERANCE | Ida      | 73                                | 18                            | ROCK            | 53  | 1  | 10   | Household                             | 19.86                                    |
| 58000005101                       | 934704                          | 15196400                            | TEMPERANCE | Bedford  | 87                                | 15                            | ROCK            | 27  | 2  | 9  | Household                             | 19.86                                    |
| 58000007891                       | 946462                          | 15179980                            |            | Bedford  | 82                                | 18                            | ROCK            | 22  | 4  | 12   | Household                             | 19.86                                    |
| 58000005329                       | 935206                          | 15195504                            | TEMPERANCE | Bedford  | 70                                | 30                            | ROCK            | 30  | 12   | 10   | Household                             | 19.86                                    |
| 58000008061                       | 931999                          | 15201321                            | TEMPERANCE | Ida      | 120                               | 16                            | ROCK            | 51  | 4  | 35   | Household                             | 19.86                                    |
| 58000004064                       | 930924                          | 15203466                            | TEMPERANCE | Ida      | 72                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 19.86                                    |
| 58000004086                       | 931926                          | 15201443                            | TEMPERANCE | Ida      | 82                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 19.86                                    |
| 58000003757                       | 924579                          | 15220104                            | IDA        | Ida      | 117                               | 24                            | ROCK            | 24  | 2  | 10   | Household                             | 19.86                                    |
| 58000004063                       | 930798                          | 15203709                            | TEMPERANCE | Ida      | 75                                | 15                            | ROCK            | 20  | 1  | 25   | Household                             | 19.87                                    |
| 58000007403                       | 925555                          | 15281205                            | Milan      | London   | 140                               | 80                            | ROCK            | 90  | 2  | 12   | Household                             | 19.87                                    |
| 58000006084                       | 946709                          | 15179641                            | TEMPERANCE | Bedford  | 80                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.87                                    |
| 58000003788                       | 924312                          | 15220968                            | IDA        | Ida      | 79                                | 25                            | ROCK            | 55  | 1  | 15   | Household                             | 19.87                                    |
| 58000000456                       | 928942                          | 15290276                            | MILAN      | London   | 100                               | 62                            | ROCK            | 74  | 2  | 5  | Household                             | 19.87                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 159 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000401                       | 930118                          | 15292953                            | MILAN       | London   | 112                               | 63                            | ROCK            | 85  | 4  | 5  | Household                             | 19.87                                    |
| 58000007853                       | 921514                          | 15234261                            | PETETRSBURG | Dundee   | 88                                | 47                            | ROCK            | 47  | 16   | 10   | Household                             | 19.87                                    |
| 58000005531                       | 938504                          | 15190175                            | TEMPERANCE  | Bedford  | 82                                | 20                            | ROCK            | 2   | 1  | 15   | Household                             | 19.88                                    |
| 58000012413                       | 939656                          | 15188503                            | TEMPERANCE  | Bedford  | 125                               | 25                            |                 | 100   | 4  | 7  | Household                             | 19.88                                    |
| 58000005985                       | 944268                          | 15182429                            | TEMPERANCE  | Bedford  | 95                                | 28                            | ROCK            | 51  | 2  | 150  | Household                             | 19.88                                    |
| 58000000403                       | 930218                          | 15293272                            | MILAN       | London   | 99                                | 61                            | ROCK            | 65  | 2  | 9  | Household                             | 19.88                                    |
| 58000005342                       | 934977                          | 15195709                            | TEMPERANCE  | Bedford  | 80                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 19.88                                    |
| 58000010439                       | 945502                          | 15180933                            | TEMP        | Bedford  | 123                               | 23                            | ROCK            | 51  | 4  | 10   | Household                             | 19.88                                    |
| 58000012408                       | 939625                          | 15188498                            |             | Bedford  | 65                                | 31                            |                 | N/D   | N/D  | N/D  | Household                             | 19.88                                    |
| 58000012759                       | 945308                          | 15181155                            | TEMPERANCE  | Bedford  | 110                               | 28                            |                 | 48  | 1  | 10   | Household                             | 19.88                                    |
| 58000006050                       | 944216                          | 15182459                            | TEMPERANCE  | Bedford  | 72                                | 58                            | ROCK            | N/D   | N/D  | 15   | Household                             | 19.88                                    |
| 58000012763                       | 946372                          | 15179912                            | TEMPERANCE  | Bedford  | 117                               | 25                            |                 | 25  | 2  | 12   | Household                             | 19.88                                    |
| 58000000539                       | 927139                          | 15285984                            | MILAN       | London   | 180                               | 80                            | ROCK            | 100   | 1  | 10   | Other                                 | 19.88                                    |
| 58000006068                       | 946280                          | 15180013                            | TEMPERANCE  | Bedford  | 83                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 19.88                                    |
| 58000007209                       | 958944                          | 15167742                            | ERIE        | Erie     | 70                                | 35                            | ROCK            | 30  | 2  | 15   | Household                             | 19.88                                    |
| 58000006059                       | 945372                          | 15181059                            | TEMPERANCE  | Bedford  | 220                               | 20                            | ROCK            | 50  | 2  | 15   | Household                             | 19.88                                    |
| 58000004065                       | 930854                          | 15203350                            | TEMPERANCE  | Ida      | 81                                | 12                            | ROCK            | 40  | 1  | 25   | Household                             | 19.89                                    |
| 58000005108                       | 934718                          | 15196081                            | TEMPERANCE  | Bedford  | 41                                | 25                            | ROCK            | N/D   | N/D  | 8  | Household                             | 19.89                                    |
| 58000004082                       | 931676                          | 15201652                            | TEMPERANCE  | Ida      | 78                                | 20                            | ROCK            | 50  | 1  | 10   | Household                             | 19.89                                    |
| 58000007944                       | 934826                          | 15195877                            | Temperance  | Bedford  | 120                               | 25                            | ROCK            | 25  | 4  | 12   | Household                             | 19.89                                    |
| 58000005532                       | 938374                          | 15190235                            | TEMPERANCE  | Bedford  | 74                                | 10                            | ROCK            | 15  | 1  | 50   | Household                             | 19.89                                    |
| 58000003582                       | 921549                          | 15233326                            | PETERSBURG  | Ida      | 60                                | 30                            | ROCK            | 30  | 2  | 10   | Household                             | 19.89                                    |
| 58000007367                       | 938269                          | 15190370                            | TEMP        | Bedford  | 115                               | 30                            | ROCK            | 36  | 5  | 10   | Household                             | 19.89                                    |
| 58000000402                       | 930051                          | 15293109                            | MILAN       | London   | 119                               | 50                            | ROCK            | 60  | 1  | 15   | Household                             | 19.90                                    |
| 58000000405                       | 930213                          | 15293482                            | MILAN       | London   | 103                               | 65                            | ROCK            | 74  | 4  | 5  | Household                             | 19.90                                    |
| 58000007669                       | 921496                          | 15233468                            | PETERSBURG  | Ida      | 77                                | 48                            | ROCK            | 54  | 8  | 12   | Household                             | 19.90                                    |
| 58000004071                       | 930780                          | 15203346                            | TEMPERANCE  | Ida      | 76                                | 15                            | ROCK            | 20  | 1  | 25   | Household                             | 19.90                                    |
| 58000009643                       | 927160                          | 15211731                            | Ida         | Ida      | 82                                | 42                            | ROCK            | 50  | 2  | 8  | Household                             | 19.90                                    |
| 58000004087                       | 931710                          | 15201440                            | TEMPERANCE  | Ida      | 68                                | 12                            | ROCK            | 22  | 1  | 15   | Household                             | 19.90                                    |
| 58000007907                       | 921400                          | 15233976                            | PETERSBURG  | Dundee   | 72                                | 39                            | ROCK            | 42  | 6  | 12   | Household                             | 19.90                                    |
| 58000002217                       | 921343                          | 15234347                            | DUNDEE      | Dundee   | 58                                | 12                            | ROCK            | 40  | 2  | 26   | Household                             | 19.90                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 160 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008525                       | 935520                          | 15194559                            | SAMARIA    | Bedford  | 102                               | 28                            | ROCK            | 47  | 2  | 8  | Household                             | 19.90                                    |
| 58000004066                       | 930660                          | 15203482                            | TEMPERANCE | Ida      | 77                                | 8                             | ROCK            | 15  | 2  | 20   | Household                             | 19.91                                    |
| 58000003581                       | 921460                          | 15233343                            | PETERSBURG | Ida      | 72                                | 40                            | ROCK            | 50  | 1  | 10   | Household                             | 19.91                                    |
| 58000004045                       | 929387                          | 15206226                            | IDA        | Ida      | 83                                | 40                            | ROCK            | 40  | 2  | 10   | Household                             | 19.91                                    |
| 58000012412                       | 939476                          | 15188457                            | TEMPERANCE | Bedford  | 87                                | 18                            |                 | 28  | 1  | 20   | Household                             | 19.91                                    |
| 58000004116                       | 929731                          | 15205449                            | TEMPERANCE | Ida      | 37                                | 16                            | ROCK            | 16  | 1  | 10   | Household                             | 19.91                                    |
| 58000006060                       | 945398                          | 15180812                            | TEMPERANCE | Bedford  | 110                               | 28                            | ROCK            | 48  | 1  | 10   | Household                             | 19.91                                    |
| 58000005540                       | 938200                          | 15190286                            | TEMPERANCE | Bedford  | 115                               | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 19.91                                    |
| 58000006088                       | 946540                          | 15179478                            | TEMPERANCE | Bedford  | 86                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 19.91                                    |
| 58000013985                       | 925345                          | 15216694                            | PETERSBURG | Ida      | 80                                | 34                            |                 | 39  | 4  | 10   | Household                             | 19.91                                    |
| 58000013840                       | 929253                          | 15291590                            | MILAN      | London   | 160                               | 69                            |                 | 75  | 4  | 10   | Household                             | 19.92                                    |
| 58000010452                       | 925236                          | 15216982                            | Ida        | Ida      | 64                                | 31                            |                 | N/D   | 1  | 15   | Household                             | 19.92                                    |
| 58000007668                       | 923697                          | 15222239                            | IDA        | Ida      | 121                               | 34                            | ROCK            | 42  | 4  | 12   | Household                             | 19.92                                    |
| 58000012756                       | 945522                          | 15180606                            | TEMPERANCE | Bedford  | 97                                | 22                            |                 | 50  | 1  | 15   | Household                             | 19.92                                    |
| 58000003591                       | 921406                          | 15233334                            | PETERSBURG | Ida      | 50                                | 30                            | ROCK            | 33  | 1  | 10   | Type 2 Public                         | 19.92                                    |
| 58000008497                       | 921406                          | 15233334                            | PETERSBURG | Ida      | 50                                | 47                            | DRIFT           | 47  | 12   | 10   | Type 2 Public                         | 19.92                                    |
| 58000005988                       | 943709                          | 15182782                            | TEMPERANCE | Bedford  | 77                                | 25                            | ROCK            | 25  | 2  | 18   | Household                             | 19.92                                    |
| 58000006092                       | 949932                          | 15175769                            | TEMPERANCE | Bedford  | 55                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 19.92                                    |
| 58000005977                       | 944026                          | 15182377                            | TEMPERANCE | Bedford  | 142                               | 31                            | ROCK            | 50  | 2  | 10   | Household                             | 19.92                                    |
| 58000012404                       | 939427                          | 15188425                            | TEMPERANCE | Bedford  | 65                                | 25                            |                 | N/D   | N/D  | N/D  | Household                             | 19.92                                    |
| 58000004088                       | 931588                          | 15201438                            | TEMPERANCE | Ida      | 65                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 19.92                                    |
| 58000003931                       | 929132                          | 15206575                            | IDA        | Ida      | 70                                | 18                            | ROCK            | 28  | 1  | 20   | Household                             | 19.93                                    |
| 58000006071                       | 945934                          | 15180055                            | TEMPERANCE | Bedford  | 68                                | 20                            | ROCK            | 25  | 2  | 15   | Household                             | 19.93                                    |
| 58000004062                       | 930555                          | 15203452                            | TEMPERANCE | Ida      | 79                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 19.93                                    |
| 58000005534                       | 938022                          | 15190383                            | TEMPERANCE | Bedford  | 82                                | 7                             | ROCK            | 7   | 2  | 2  | Household                             | 19.93                                    |
| 58000013901                       | 922428                          | 15227289                            | PETERSBURG | Ida      | 60                                | 36                            |                 | 46  | 4  | 13   | Household                             | 19.93                                    |
| 58000004115                       | 929736                          | 15205105                            | TEMPERANCE | Ida      | 72                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 19.94                                    |
| 58000006082                       | 945458                          | 15180538                            | TEMPERANCE | Bedford  | 87                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 19.94                                    |
| 58000012724                       | 945275                          | 15180751                            | TEMPERANCE | Bedford  | 96                                | 22                            |                 | 52  | 1  | 15   | Household                             | 19.94                                    |
| 58000010438                       | 925172                          | 15216838                            | IDA        | Ida      | 85                                | 36                            | ROCK            | 37  | 6  | 12   | Household                             | 19.94                                    |
| 58000003584                       | 921294                          | 15233354                            | IDA        | Ida      | 57                                | 45                            | DRIFT           | N/D   | N/D  | 2  | Household                             | 19.94                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 161 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012788                       | 945295                          | 15180700                            | TEMPERANCE | Bedford  | 220                               | 20                            |                 | 50  | 2  | 15   | Household                             | 19.94                                    |
| 58000009075                       | 926830                          | 15211968                            | PETERSBURG | Ida      | 61                                | 38                            | ROCK            | 50  | 2  | 8  | Unknown                               | 19.94                                    |
| 58000006006                       | 945036                          | 15180963                            | TEMPERANCE | Bedford  | 99                                | 32                            | ROCK            | 42  | 1  | 20   | Household                             | 19.95                                    |
| 58000004081                       | 931333                          | 15201671                            | TEMPERANCE | Ida      | 86                                | 12                            | ROCK            | 17  | 1  | 15   | Household                             | 19.95                                    |
| 58000003600                       | 923514                          | 15222362                            | IDA        | Ida      | 55                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 19.95                                    |
| 58000008616                       | 934527                          | 15195781                            | Temperance | Bedford  | 84                                | 20                            | ROCK            | 55  | 3  | 10   | Household                             | 19.95                                    |
| 58000004072                       | 930591                          | 15203123                            | TEMPERANCE | Ida      | 78                                | 18                            | ROCK            | 68  | 1  | 10   | Household                             | 19.95                                    |
| 58000002191                       | 920181                          | 15244011                            | DUNDEE     | Dundee   | 80                                | 32                            | ROCK            | 39  | 1  | 7  | Household                             | 19.95                                    |
| 58000004089                       | 931418                          | 15201435                            | TEMPERANCE | Ida      | 73                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 19.95                                    |
| 58000007412                       | 925213                          | 15281590                            | Milan      | London   | 161                               | 83                            | ROCK            | 85  | 4  | 20   | Household                             | 19.95                                    |
| 58000012753                       | 945306                          | 15180579                            |            | Bedford  | 90                                | 25                            |                 | 75  | 4  | 4  | Household                             | 19.95                                    |
| 58000012401                       | 939247                          | 15188361                            | TEMPERANCE | Bedford  | 75                                | 36                            |                 | N/D   | N/D  | N/D  | Household                             | 19.96                                    |
| 58000004061                       | 930475                          | 15203253                            | TEMPERANCE | Ida      | 69                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 19.96                                    |
| 58000005535                       | 937910                          | 15190271                            | TEMPERANCE | Bedford  | 120                               | 25                            | ROCK            | 25  | 2  | 20   | Household                             | 19.96                                    |
| 58000005538                       | 938732                          | 15189059                            | TEMPERANCE | Bedford  | 140                               | 1                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 19.96                                    |
| 58000006056                       | 945438                          | 15180362                            | TEMPERANCE | Bedford  | 90                                | N/D                           | ROCK            | 60  | N/D  | N/D  | Household                             | 19.96                                    |
| 58000002216                       | 921147                          | 15233531                            | IDA        | Dundee   | 57                                | 35                            | ROCK            | 37  | 1  | 10   | Household                             | 19.96                                    |
| 58000004073                       | 930527                          | 15203057                            | TEMPERANCE | Ida      | 91                                | 14                            | ROCK            | 19  | 1  | 25   | Household                             | 19.97                                    |
| 58000007222                       | 929178                          | 15205919                            | Ida        | Ida      | 122                               | 35                            | ROCK            | 100   | 3  | 10   | Household                             | 19.97                                    |
| 58000005530                       | 937806                          | 15190333                            | TEMPERANCE | Bedford  | 82                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 19.97                                    |
| 58000004114                       | 929733                          | 15204694                            | TEMPERANCE | Ida      | 75                                | 18                            | ROCK            | 28  | 1  | 12   | Household                             | 19.97                                    |
| 58000008560                       | 931451                          | 15201157                            | TEMPERANCE | Ida      | 82                                | 28                            | ROCK            | 52  | 2  | 8  | Household                             | 19.97                                    |
| 58000012415                       | 939148                          | 15188358                            | TEMPERANCE | Bedford  | 75                                | 30                            |                 | 60  | 4  | 14   | Household                             | 19.97                                    |
| 58000008154                       | 921080                          | 15233557                            | DUNDEE     | Dundee   | 71                                | 47                            | ROCK            | 50  | 8  | 13   | Household                             | 19.97                                    |
| 58000008976                       | 934846                          | 15194963                            | TEMP       | Bedford  | 56                                | 27                            | Unknown         | 28  | 12   | 10   | Household                             | 19.97                                    |
| 58000013850                       | 921083                          | 15233467                            | PETERSBURG | Ida      | 57                                | 30                            |                 | 30  | 2  | 15   | Household                             | 19.98                                    |
| 58000004080                       | 931166                          | 15201648                            | TEMPERANCE | Ida      | 86                                | 12                            | ROCK            | 47  | 1  | 12   | Household                             | 19.98                                    |
| 58000008980                       | 926735                          | 15211728                            | IDA        | Ida      | 92                                | 44                            | ROCK            | 46  | 4  | 10   | Household                             | 19.98                                    |
| 58000003834                       | 926696                          | 15211815                            | IDA        | Ida      | N/D                               | N/D                           | Unknown         | N/D   | N/D  | 600  | Household                             | 19.98                                    |
| 58000005295                       | 934512                          | 15195484                            | TEMPERANCE | Bedford  | 117                               | 10                            | ROCK            | 25  | 2  | 30   | Household                             | 19.98                                    |
| 58000008402                       | 929269                          | 15205594                            | PETERSBURG | Ida      | 101                               | 25                            | ROCK            | 54  | 4  | 20   | Household                             | 19.98                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 162 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004042                       | 929334                          | 15205433                            | IDA         | Ida      | 65                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 19.98                                    |
| 58000009019                       | 924475                          | 15218313                            | IDA         | Ida      | 119                               | 43                            | ROCK            | 43  | 4  | 10   | Household                             | 19.98                                    |
| 58000013858                       | 922107                          | 15227569                            | PETERSBURG  | Ida      | 70                                | 37                            |                 | 38  | 12   | 12   | Household                             | 19.98                                    |
| 58000008132                       | 920396                          | 15238803                            | PETERSBERG  | Dundee   | 121                               | 51                            | ROCK            | 68  | 16   | 10   | Household                             | 19.98                                    |
| 58000003926                       | 926776                          | 15211549                            | IDA         | Ida      | 92                                | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 19.98                                    |
| 58000003583                       | 921063                          | 15233333                            | IDA         | Ida      | 50                                | 30                            | ROCK            | 33  | 1  | 10   | Household                             | 19.98                                    |
| 58000007812                       | 945218                          | 15180431                            | Temp        | Bedford  | 84                                | 26                            | Unknown         | 35  | 4  | 12   | Household                             | 19.98                                    |
| 58000008493                       | 934846                          | 15194824                            | TEMP        | Bedford  | 64                                | 18                            | ROCK            | 31  | 6  | 20   | Household                             | 19.99                                    |
| 58000008884                       | 934846                          | 15194824                            | Temperance  | Bedford  | 122                               | 29                            | ROCK            | 77  | 2  | 150  | Irrigation                            | 19.99                                    |
| 58000004060                       | 930355                          | 15203133                            | TEMPERANCE  | Ida      | 79                                | 30                            | ROCK            | 50  | 1  | 15   | Household                             | 19.99                                    |
| 58000012384                       | 941316                          | 15185220                            | TEMPERANCE  | Bedford  | 57                                | 32                            |                 | 40  | 1  | 10   | Household                             | 19.99                                    |
| 58000012411                       | 939234                          | 15188034                            | TEMPERANCE  | Bedford  | 64                                | 24                            |                 | 30  | 4  | 15   | Household                             | 19.99                                    |
| 58000007661                       | 934246                          | 15195763                            | TEMPERANCE  | Bedford  | 82                                | 24                            | ROCK            | 60  | 2  | 10   | Household                             | 19.99                                    |
| 58000005541                       | 937667                          | 15190291                            | TEMPERANCE  | Bedford  | 85                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 20.00                                    |
| 58000013879                       | 922087                          | 15227252                            |             | Ida      | 49                                | 32                            |                 | 36  | 8  | 10   | Household                             | 20.00                                    |
| 58000004074                       | 930396                          | 15202893                            | TEMPERANCE  | Ida      | 63                                | 10                            | ROCK            | 20  | 1  | 20   | Household                             | 20.00                                    |
| 58000007737                       | 950159                          | 15174903                            | TEMP        | Bedford  | 100                               | 21                            | ROCK            | 55  | 4  | 12   | Household                             | 20.00                                    |
| 58000002211                       | 919897                          | 15244056                            | DUNDEE      | Dundee   | 79                                | 42                            | ROCK            | 47  | 1  | 20   | Household                             | 20.00                                    |
| 58000012784                       | 945309                          | 15180152                            | TGEMPERANCE | Bedford  | 120                               | 40                            |                 | 40  | 4  | 15   | Household                             | 20.01                                    |
| 58000004090                       | 931084                          | 15201442                            | TEMPERANCE  | Ida      | 73                                | 18                            | ROCK            | 38  | 1  | 10   | Household                             | 20.01                                    |
| 58000003836                       | 926520                          | 15211812                            | IDA         | Ida      | 80                                | 39                            | ROCK            | 39  | 2  | 12   | Household                             | 20.01                                    |
| 58000000404                       | 930137                          | 15294761                            | MILAN       | London   | 86                                | 60                            | ROCK            | 71  | 4  | 12   | Household                             | 20.01                                    |
| 58000013891                       | 923131                          | 15222331                            | IDA         | Ida      | 86                                | 35                            |                 | 45  | 1  | 15   | Household                             | 20.02                                    |
| 58000003934                       | 926590                          | 15211477                            | IDA         | Ida      | 73                                | 28                            | ROCK            | 38  | 1  | 10   | Household                             | 20.02                                    |
| 58000008523                       | 927941                          | 15289948                            | MILAN       | London   | 208                               | 120                           | ROCK            | 208   | 2  | 12   | Household                             | 20.02                                    |
| 58000003786                       | 924281                          | 15218221                            | IDA         | Ida      | 50                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 20.02                                    |
| 58000009268                       | 926338                          | 15212129                            |             | Ida      | 62                                | 38                            | ROCK            | 38  | 2  | 17   | Household                             | 20.02                                    |
| 58000003610                       | 923106                          | 15222361                            | IDA         | Ida      | 86                                | 35                            | ROCK            | 45  | 1  | 15   | Household                             | 20.02                                    |
| 58000004078                       | 930917                          | 15201604                            | TEMPERANCE  | Ida      | 82                                | 18                            | ROCK            | 38  | 1  | 12   | Household                             | 20.02                                    |
| 58000008373                       | 919801                          | 15243970                            | DUNDEE      | Dundee   | 101                               | 46                            | ROCK            | 53  | 6  | 12   | Household                             | 20.02                                    |
| 58000000449                       | 928701                          | 15291776                            | MILAN       | London   | 117                               | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 20.02                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 163 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007292                       | 924459                          | 15217531                            | IDA        | Ida      | 100                               | 46                            | ROCK            | 50  | 4  | 10   | Household                             | 20.03                                    |
| 58000000409                       | 929878                          | 15294395                            | MILAN      | London   | 82                                | 70                            | ROCK            | 73  | 2  | 7  | Household                             | 20.03                                    |
| 58000005980                       | 943257                          | 15182409                            | TEMPERANCE | Bedford  | 82                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 20.03                                    |
| 58000004091                       | 930946                          | 15201436                            | TEMPERANCE | Ida      | 76                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 20.03                                    |
| 58000004093                       | 930853                          | 15201608                            | TEMPERANCE | Ida      | 60                                | 14                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.03                                    |
| 58000003835                       | 926348                          | 15211876                            | IDA        | Ida      | 120                               | 60                            | Unknown         | 65  | 2  | 12   | Household                             | 20.04                                    |
| 58000009076                       | 926337                          | 15211893                            | PETERSBURG | Ida      | 67                                | 44                            | ROCK            | 60  | 2  | 10   | Household                             | 20.04                                    |
| 58000004043                       | 928703                          | 15206101                            | IDA        | Ida      | 50                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 20.04                                    |
| 58000014161                       | 924479                          | 15217263                            | IDA        | Ida      | 192                               | 18                            |                 | 20  | 2  | 80   | Irrigation                            | 20.04                                    |
| 58000014160                       | 924479                          | 15217260                            | IDA        | Ida      | 227                               | 18                            |                 | 40  | 2  | 45   | Other                                 | 20.04                                    |
| 58000014162                       | 924475                          | 15217254                            | IDA        | Ida      | 117                               | 24                            |                 | 24  | 2  | 10   | Household                             | 20.04                                    |
| 58000012816                       | 949823                          | 15174941                            | BEFORD     | Bedford  | 65                                | 30                            |                 | 30  | 2  | 300  | Household                             | 20.04                                    |
| 58000009005                       | 933937                          | 15195782                            | TEMP       | Bedford  | 57                                | 21                            | Unknown         | 21  | 4  | 10   | Household                             | 20.04                                    |
| 58000003578                       | 921749                          | 15227636                            | PETERSBURG | Ida      | 67                                | 28                            | ROCK            | 58  | 1  | 10   | Household                             | 20.04                                    |
| 58000008664                       | 927799                          | 15289950                            | MILAN      | London   | 217                               | 120                           | ROCK            | 180   | 2  | 15   | Household                             | 20.04                                    |
| 58000004094                       | 930824                          | 15201511                            | TEMPERANCE | Ida      | 86                                | 18                            | ROCK            | 60  | 1  | 8  | Household                             | 20.05                                    |
| 58000002192                       | 919693                          | 15243716                            | DUNDEE     | Dundee   | 60                                | 35                            | ROCK            | 35  | 2  | 12   | Household                             | 20.05                                    |
| 58000006093                       | 949787                          | 15174960                            | TEMPERANCE | Bedford  | 60                                | 30                            | Unknown         | 40  | 2  | 10   | Household                             | 20.05                                    |
| 58000013873                       | 922987                          | 15222283                            | IDA        | Ida      | 54                                | 25                            |                 | 25  | 2  | 15   | Household                             | 20.05                                    |
| 58000004079                       | 930746                          | 15201635                            | TEMPERANCE | Ida      | 79                                | 12                            | ROCK            | 37  | 1  | 12   | Household                             | 20.05                                    |
| 58000004107                       | 929698                          | 15203788                            | IDA        | Ida      | 50                                | 26                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.05                                    |
| 58000003782                       | 923036                          | 15222038                            | IDA        | Ida      | 69                                | 32                            | ROCK            | 36  | 12   | 10   | Household                             | 20.05                                    |
| 58000006034                       | 941120                          | 15184956                            | TEMPERANCE | Bedford  | 91                                | 31                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.05                                    |
| 58000000538                       | 924807                          | 15282016                            | MILAN      | London   | 89                                | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 20.05                                    |
| 58000004075                       | 930215                          | 15202662                            | TEMPERANCE | Ida      | 76                                | 18                            | ROCK            | 23  | 1  | 15   | Household                             | 20.05                                    |
| 58000005300                       | 934559                          | 15194624                            | TEMPERANCE | Bedford  | 63                                | 15                            | ROCK            | 25  | 1  | 10   | Household                             | 20.05                                    |
| 58000007960                       | 929553                          | 15204018                            | Temp       | Ida      | 82                                | 15                            | ROCK            | 25  | 4  | 12   | Household                             | 20.05                                    |
| 58000008988                       | 927711                          | 15289896                            |            | London   | 187                               | 120                           | ROCK            | 120   | 2  | 20   | Household                             | 20.06                                    |
| 58000003823                       | 924527                          | 15216774                            | IDA        | Ida      | 55                                | 31                            | ROCK            | 36  | 1  | 20   | Household                             | 20.06                                    |
| 58000003925                       | 926381                          | 15211457                            | IDA        | Ida      | 77                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 20.06                                    |
| 58000005987                       | 942786                          | 15182739                            | TEMPERANCE | Bedford  | 78                                | 30                            | ROCK            | N/D   | N/D  | 14   | Household                             | 20.06                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

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| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012813                       | 945314                          | 15179646                            | TEMPERANCE  | Bedford  | 80                                | 30                            |                 | 32  | 4  | 15   | Household                             | 20.07                                    |
| 58000004033                       | 929453                          | 15204059                            | TEMPERANCE  | Ida      | 85                                | 25                            | ROCK            | 35  | 1  | 20   | Household                             | 20.07                                    |
| 58000004108                       | 929704                          | 15203515                            | IDA         | Ida      | 63                                | 15                            | ROCK            | 30  | 12   | 14   | Household                             | 20.07                                    |
| 58000008284                       | 933782                          | 15195742                            | TEMPERANCE  | Bedford  | 62                                | 16                            | ROCK            | 31  | 2  | 10   | Household                             | 20.07                                    |
| 58000004092                       | 930652                          | 15201506                            | TEMPERANCE  | Ida      | 58                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 20.07                                    |
| 58000012417                       | 938688                          | 15188033                            | TEMPERANCE  | Bedford  | 72                                | 20                            |                 | 25  | 1  | 8  | Household                             | 20.08                                    |
| 58000012814                       | 945138                          | 15179765                            | TEMPERANCE  | Bedford  | 76                                | 18                            |                 | 23  | 1  | 20   | Household                             | 20.08                                    |
| 58000004109                       | 929679                          | 15203443                            | IDA         | Ida      | 55                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 20.08                                    |
| 58000003613                       | 922788                          | 15222361                            | IDA         | Ida      | 54                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 20.08                                    |
| 58000007869                       | 927556                          | 15289870                            | MILAN       | London   | 138                               | 71                            | ROCK            | 125   | 2  | 1  | Household                             | 20.08                                    |
| 58000005302                       | 933841                          | 15195536                            | TEMPERANCE  | Bedford  | 102                               | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 20.08                                    |
| 58000012402                       | 938427                          | 15188359                            | TEMPERANCE  | Bedford  | 80                                | 38                            |                 | N/D   | N/D  | 10   | Household                             | 20.08                                    |
| 58000004077                       | 930532                          | 15201646                            | IDA         | Ida      | 72                                | 26                            | ROCK            | 30  | 2  | 20   | Household                             | 20.08                                    |
| 58000008440                       | 919505                          | 15243481                            | Dundee      | Dundee   | 100                               | 54                            | ROCK            | 55  | 4  | 15   | Household                             | 20.08                                    |
| 58000002207                       | 919837                          | 15238870                            | ST. HOLLAND | Dundee   | 52                                | 35                            | ROCK            | 32  | 1  | 14   | Household                             | 20.09                                    |
| 58000005542                       | 937105                          | 15190277                            | TEMPERANCE  | Bedford  | 95                                | 18                            | ROCK            | 22  | 2  | 18   | Household                             | 20.09                                    |
| 58000008463                       | 949539                          | 15174912                            | Temp        | Bedford  | 103                               | 27                            | ROCK            | 32  | 6  | 10   | Household                             | 20.09                                    |
| 58000004044                       | 928457                          | 15206019                            | IDA         | Ida      | 25                                | 10                            | DRIFT           | 10  | 2  | 9  | Household                             | 20.09                                    |
| 58000004096                       | 930541                          | 15201538                            | TEMPERANCE  | Ida      | 87                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 20.09                                    |
| 58000003824                       | 926036                          | 15211870                            | IDA         | Ida      | 85                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 20.09                                    |
| 58000012719                       | 941062                          | 15184667                            | TEMPERANCE  | Bedford  | 100                               | 39                            |                 | 39  | 2  | 15   | Type 3 Public                         | 20.09                                    |
| 58000012891                       | 930697                          | 15201206                            | Temperance  | Ida      | 38                                | 14                            |                 | 17  | 2  | 20   | Household                             | 20.09                                    |
| 58000003787                       | 924194                          | 15217190                            | IDA         | Ida      | 55                                | 39                            | DRIFT           | 44  | 1  | 13   | Household                             | 20.09                                    |
| 58000012405                       | 938358                          | 15188359                            | TEMPERANCE  | Bedford  | 95                                | 40                            |                 | 40  | 2  | 15   | Household                             | 20.09                                    |
| 58000004110                       | 929682                          | 15203225                            | TEMPERANCE  | Ida      | 140                               | 25                            | ROCK            | 30  | 2  | 12   | Household                             | 20.10                                    |
| 58000008079                       | 919786                          | 15238766                            | Petersburg  | Dundee   | 98                                | 50                            | ROCK            | 65  | 2  | 15   | Household                             | 20.10                                    |
| 58000004111                       | 929688                          | 15203142                            | TEMPERANCE  | Ida      | 86                                | 20                            | ROCK            | 30  | 1  | 20   | Household                             | 20.10                                    |
| 58000004046                       | 928270                          | 15206183                            | IDA         | Ida      | 61                                | 48                            | ROCK            | 53  | 1  | 10   | Household                             | 20.11                                    |
| 58000004095                       | 930451                          | 15201540                            | TEMPERANCE  | Ida      | 74                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 20.11                                    |
| 58000002193                       | 919380                          | 15243474                            | DUNDEE      | Dundee   | 79                                | 50                            | ROCK            | 59  | 2  | 10   | Household                             | 20.11                                    |
| 58000013870                       | 922650                          | 15222290                            | IDA         | Ida      | 100                               | 40                            |                 | 40  | 2  | 12   | Household                             | 20.11                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 165 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004112                       | 929693                          | 15203042                            | IDA        | Ida      | 110                               | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 20.11                                    |
| 58000000455                       | 927392                          | 15289892                            | MILAN      | London   | 148                               | 60                            | ROCK            | 90  | 1  | 12   | Household                             | 20.11                                    |
| 58000006131                       | 944979                          | 15179650                            | TEMPERANCE | Bedford  | 85                                | 35                            | ROCK            | 45  | 1  | 15   | Household                             | 20.11                                    |
| 58000012835                       | 945265                          | 15179318                            | TEMPERANCE | Bedford  | 48                                | 21                            |                 | 22  | 4  | 15   | Household                             | 20.11                                    |
| 58000012797                       | 945264                          | 15179314                            | TEMPERANCE | Bedford  | 80                                | 40                            |                 | 40  | N/D  | N/D  | Household                             | 20.12                                    |
| 58000013846                       | 920329                          | 15233447                            | PETERSBURG | Ida      | 68                                | 40                            |                 | 50  | 1  | 10   | Household                             | 20.12                                    |
| 58000000411                       | 928253                          | 15291984                            | MILAN      | London   | 124                               | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 20.12                                    |
| 58000004113                       | 929678                          | 15202952                            | TEMPERANCE | Ida      | 78                                | 14                            | ROCK            | 19  | 1  | 15   | Household                             | 20.12                                    |
| 58000008706                       | 920289                          | 15233493                            | PETERSBURG | Ida      | 77                                | 50                            | ROCK            | 52  | 12   | 12   | Household                             | 20.12                                    |
| 58000004117                       | 929629                          | 15203002                            | TEMPERANCE | Ida      | 78                                | 18                            | ROCK            | 58  | 1  | 10   | Household                             | 20.12                                    |
| 58000005537                       | 938691                          | 15187593                            | TEMPERANCE | Bedford  | 65                                | 25                            | ROCK            | 45  | 4  | 15   | Household                             | 20.13                                    |
| 58000013844                       | 920280                          | 15233482                            | PETERSBURG | Ida      | 67                                | 40                            |                 | 50  | 1  | 10   | Household                             | 20.13                                    |
| 58000005524                       | 936802                          | 15190309                            | TEMPERANCE | Bedford  | 97                                | 10                            | ROCK            | 10  | 2  | 18   | Household                             | 20.13                                    |
| 58000009059                       | 929982                          | 15202201                            | TEMP       | Ida      | 65                                | 24                            | Unknown         | 27  | 4  | 10   | Household                             | 20.13                                    |
| 58000003793                       | 924259                          | 15216339                            | PETERSBURG | Ida      | 73                                | 44                            | ROCK            | 49  | 1  | 15   | Household                             | 20.13                                    |
| 58000012837                       | 945250                          | 15179208                            | TEMPERANCE | Bedford  | 85                                | 35                            |                 | 45  | 1  | 15   | Household                             | 20.13                                    |
| 58000012428                       | 939889                          | 15185887                            | TEMPERANCE | Bedford  | 68                                | 35                            |                 | 38  | 2  | 15   | Household                             | 20.13                                    |
| 58000013847                       | 920233                          | 15233361                            | PETERSBURG | Ida      | 65                                | 40                            |                 | 50  | 1  | 10   | Household                             | 20.14                                    |
| 58000000450                       | 928033                          | 15291763                            | MILAN      | London   | 117                               | 60                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.14                                    |
| 58000000546                       | 924471                          | 15282540                            | MILAN      | London   | 80                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.14                                    |
| 58000003585                       | 920201                          | 15233375                            | PETERSBURG | Ida      | 67                                | 40                            | ROCK            | 50  | 1  | 10   | Household                             | 20.14                                    |
| 58000000547                       | 924387                          | 15282331                            | MILAN      | London   | 82                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.14                                    |
| 58000002206                       | 919520                          | 15238839                            | MAYBEE     | Dundee   | 55                                | 39                            | ROCK            | 42  | 1  | 20   | Household                             | 20.15                                    |
| 58000003790                       | 922513                          | 15222012                            | IDA        | Ida      | 60                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 20.15                                    |
| 58000006132                       | 944931                          | 15179446                            | TEMPERANCE | Bedford  | 83                                | 35                            | ROCK            | 45  | 1  | 15   | Household                             | 20.15                                    |
| 58000003825                       | 925693                          | 15211907                            | IDA        | Ida      | 99                                | 45                            | ROCK            | 50  | 1  | 20   | Household                             | 20.15                                    |
| 58000002194                       | 919112                          | 15243834                            | DUNDEE     | Dundee   | 56                                | 38                            | ROCK            | 45  | 1  | 10   | Household                             | 20.15                                    |
| 58000004076                       | 930067                          | 15201723                            | TEMPERANCE | Ida      | 110                               | 12                            | ROCK            | 47  | 1  | 12   | Household                             | 20.16                                    |
| 58000005294                       | 934662                          | 15193400                            | TEMPERANCE | Bedford  | 100                               | 35                            | ROCK            | N/D   | N/D  | 25   | Household                             | 20.16                                    |
| 58000006004                       | 944266                          | 15180135                            | TEMPERANCE | Bedford  | 80                                | 35                            | Unknown         | 55  | 1  | 11   | Household                             | 20.16                                    |
| 58000012830                       | 945244                          | 15178998                            | TEMPERANCE | Bedford  | 83                                | 35                            |                 | 45  | 1  | 15   | Household                             | 20.16                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 166 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002195                       | 919139                          | 15242819                            | DUNDEE     | Dundee   | 60                                | 30                            | ROCK            | 50  | 2  | 10   | Household                             | 20.16                                    |
| 58000009077                       | 921234                          | 15227100                            | PETERSBURG | Ida      | 82                                | 38                            | ROCK            | 68  | 3  | 20   | Household                             | 20.16                                    |
| 58000005529                       | 936572                          | 15190339                            | TEMPERANCE | Bedford  | 82                                | 9                             | ROCK            | 12  | 2  | 15   | Household                             | 20.16                                    |
| 58000012827                       | 944392                          | 15179942                            | TEMPERANCE | Bedford  | 135                               | 51                            |                 | 51  | N/D  | N/D  | Household                             | 20.16                                    |
| 58000003587                       | 920093                          | 15233388                            | PETERSBURG | Ida      | 65                                | 40                            | ROCK            | 50  | 1  | 10   | Household                             | 20.16                                    |
| 58000003933                       | 927730                          | 15206630                            | IDA        | Ida      | 82                                | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 20.17                                    |
| 58000008341                       | 919028                          | 15244094                            | DUNDEE     | Dundee   | 126                               | 56                            | ROCK            | 65  | 24   | 12   | Household                             | 20.17                                    |
| 58000012648                       | 941621                          | 15183285                            |            | Bedford  | 78                                | 35                            |                 | N/D   | N/D  | 10   | Household                             | 20.17                                    |
| 58000002196                       | 919110                          | 15242384                            | DUNDEE     | Dundee   | 60                                | 30                            | ROCK            | 30  | 2  | 10   | Household                             | 20.17                                    |
| 58000006099                       | 945188                          | 15178963                            | TEMPERANCE | Bedford  | 80                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 20.17                                    |
| 58000008692                       | 923822                          | 15217018                            | PETERSBURG | Ida      | 84                                | 43                            | ROCK            | 47  | 4  | 10   | Household                             | 20.17                                    |
| 58000008139                       | 919019                          | 15243894                            | DUNDEE     | Dundee   | 99                                | 43                            | ROCK            | 58  | 12   | 13   | Household                             | 20.17                                    |
| 58000003598                       | 921101                          | 15227392                            | PETERSBURG | Ida      | 55                                | 38                            | ROCK            | 42  | 10   | 13   | Household                             | 20.17                                    |
| 58000001927                       | 918936                          | 15245622                            | DUNDEE     | Dundee   | 125                               | 42                            | ROCK            | 50  | 2  | 6  | Household                             | 20.17                                    |
| 58000006094                       | 949258                          | 15174524                            | TEMPERANCE | Bedford  | 50                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 20.17                                    |
| 58000013554                       | 949539                          | 15174231                            |            | Bedford  | 20                                | 32                            |                 | N/D   | N/D  | 30   | Unknown                               | 20.18                                    |
| 58000006936                       | 952969                          | 15170899                            | ERIE       | Erie     | 61                                | 36                            | ROCK            | 25  | 1  | 3  | Household                             | 20.18                                    |
| 58000000716                       | 921702                          | 15273446                            | MAYBEE     | London   | 138                               | 50                            | ROCK            | 103   | 1  | 10   | Household                             | 20.18                                    |
| 58000006033                       | 940269                          | 15184962                            | TEMPERANCE | Bedford  | 72                                | N/D                           | ROCK            | 38  | 1  | 6  | Household                             | 20.18                                    |
| 58000002197                       | 919097                          | 15241897                            | DUNDEE     | Dundee   | 67                                | 20                            | ROCK            | 45  | 2  | 10   | Household                             | 20.18                                    |
| 58000003838                       | 924461                          | 15214926                            | PETERSBURG | Ida      | 77                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 20.18                                    |
| 58000005528                       | 936450                          | 15190357                            | TEMPERANCE | Bedford  | 110                               | 29                            | ROCK            | 29  | 2  | 15   | Household                             | 20.18                                    |
| 58000001926                       | 918920                          | 15245060                            | DUNDEE     | Dundee   | 111                               | 41                            | ROCK            | 91  | 4  | 13   | Household                             | 20.18                                    |
| 58000002198                       | 919097                          | 15241686                            | DUNDEE     | Dundee   | 55                                | 40                            | Unknown         | 44  | 6  | 20   | Household                             | 20.18                                    |
| 58000005301                       | 933192                          | 15195595                            | TEMPERANCE | Bedford  | 50                                | 30                            | Unknown         | 30  | 2  | 15   | Household                             | 20.18                                    |
| 58000005984                       | 940107                          | 15185128                            | TEMPERANCE | Bedford  | 68                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 20.18                                    |
| 58000003588                       | 919983                          | 15233384                            | PETERSBURG | Ida      | 68                                | 40                            | ROCK            | 50  | 1  | 10   | Household                             | 20.18                                    |
| 58000000565                       | 924273                          | 15282681                            | MILAN      | London   | 81                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.19                                    |
| 58000012399                       | 939976                          | 15185253                            | TEMPERANCE | Bedford  | 77                                | 36                            |                 | N/D   | N/D  | N/D  | Household                             | 20.19                                    |
| 58000000579                       | 923490                          | 15280315                            | MILAN      | London   | 94                                | 29                            | ROCK            | 31  | 2  | 10   | Household                             | 20.19                                    |
| 58000012818                       | 944205                          | 15179935                            | TEMPERANCE | Bedford  | 86                                | 30                            |                 | 30  | N/D  | N/D  | Household                             | 20.19                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 167 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003837                       | 924462                          | 15214706                            | PETERSBURG | Ida      | 80                                | 43                            | ROCK            | 50  | 1  | 20   | Household                             | 20.19                                    |
| 58000012672                       | 941727                          | 15182944                            |            | Bedford  | 79                                | 26                            |                 | 30  | 2  | 15   | Household                             | 20.19                                    |
| 58000008748                       | 919006                          | 15242083                            | DUNDEE     | Dundee   | 92                                | 56                            | ROCK            | 56  | 4  | 10   | Household                             | 20.19                                    |
| 58000004097                       | 929924                          | 15201559                            | TEMPERANCE | Ida      | 81                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 20.19                                    |
| 58000002199                       | 919068                          | 15240997                            | DUNDEE     | Dundee   | 77                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 20.20                                    |
| 58000005993                       | 941415                          | 15183299                            | TEMPERANCE | Bedford  | 62                                | 26                            | ROCK            | 28  | 2  | 15   | Household                             | 20.20                                    |
| 58000000548                       | 924132                          | 15282460                            | MILAN      | London   | 72                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.20                                    |
| 58000012691                       | 941415                          | 15183285                            |            | Bedford  | 70                                | 18                            |                 | 35  | 4  | 15   | Household                             | 20.20                                    |
| 58000002200                       | 919085                          | 15240483                            | DUNDEE     | Dundee   | 50                                | 36                            | ROCK            | 42  | 6  | 10   | Household                             | 20.20                                    |
| 58000000454                       | 926599                          | 15289303                            | MILAN      | London   | 130                               | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 20.21                                    |
| 58000003930                       | 927490                          | 15206616                            | IDA        | Ida      | 80                                | 28                            | ROCK            | 60  | 2  | 12   | Household                             | 20.21                                    |
| 58000008277                       | 932930                          | 15195786                            | TEMP.      | Bedford  | 81                                | 20                            | ROCK            | 28  | 4  | 12   | Household                             | 20.21                                    |
| 58000008410                       | 929452                          | 15202334                            | IDA        | Ida      | 82                                | 21                            | ROCK            | 22  | 4  | 12   | Household                             | 20.21                                    |
| 58000013481                       | 949290                          | 15174227                            |            | Bedford  | 85                                | 35                            |                 | 42  | 4  | 15   | Household                             | 20.21                                    |
| 58000002201                       | 919076                          | 15239881                            | DUNDEE     | Dundee   | 77                                | 29                            | ROCK            | 29  | 2  | 15   | Household                             | 20.21                                    |
| 58000006000                       | 941803                          | 15182684                            | TEMPERANCE | Bedford  | 61                                | 26                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.21                                    |
| 58000003599                       | 920902                          | 15227362                            | PETERSBURG | Ida      | 47                                | 32                            | ROCK            | 30  | 1  | 10   | Household                             | 20.21                                    |
| 58000007825                       | 932953                          | 15195694                            | Temperance | Bedford  | 82                                | 26                            | ROCK            | 26  | 5  | 10   | Household                             | 20.21                                    |
| 58000013894                       | 922061                          | 15222342                            | IDA        | Ida      | 74                                | 33                            |                 | 38  | 1  | 20   | Household                             | 20.21                                    |
| 58000002202                       | 919082                          | 15239644                            | DUNDEE     | Dundee   | 74                                | 45                            | ROCK            | 50  | 1  | 25   | Household                             | 20.21                                    |
| 58000006104                       | 945074                          | 15178738                            | TEMPERANCE | Bedford  | 92                                | 30                            | ROCK            | 35  | 12   | 15   | Household                             | 20.21                                    |
| 58000007628                       | 918929                          | 15241565                            | DUNDEE     | Dundee   | 85                                | 55                            | ROCK            | 64  | 8  | 10   | Household                             | 20.21                                    |
| 58000000549                       | 924133                          | 15282749                            | MILAN      | London   | 80                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.22                                    |
| 58000004052                       | 929401                          | 15202357                            | TEMPERANCE | Ida      | 65                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 20.22                                    |
| 58000005525                       | 936236                          | 15190336                            | TEMPERANCE | Bedford  | 57                                | 8                             | ROCK            | 36  | 1  | 12   | Household                             | 20.22                                    |
| 58000008837                       | 932867                          | 15195786                            | TEMP       | Bedford  | 46                                | 19                            | Unknown         | 27  | 4  | 10   | Household                             | 20.22                                    |
| 58000008595                       | 924341                          | 15214613                            | PETERSBURG | Ida      | 84                                | 49                            | ROCK            | 75  | 2  | 8  | Household                             | 20.22                                    |
| 58000002204                       | 919086                          | 15239305                            | DUNDEE     | Dundee   | 56                                | 40                            | ROCK            | 48  | 4  | 12   | Household                             | 20.22                                    |
| 58000002203                       | 919062                          | 15239524                            | DUNDEE     | Dundee   | 78                                | 45                            | ROCK            | 50  | 1  | 15   | Household                             | 20.22                                    |
| 58000007354                       | 918974                          | 15240468                            | DUNDEE     | Dundee   | 62                                | 40                            | ROCK            | 48  | 4  | 12   | Heat Pump                             | 20.22                                    |
| 58000004098                       | 929735                          | 15201599                            | TEMPERANCE | Ida      | 66                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.22                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 168 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001947                       | 918882                          | 15241602                            | DUNDEE     | Dundee      | 77                                | 35                            | ROCK            | 45  | 1  | 15   | Household                             | 20.22                                    |
| 58000012409                       | 938262                          | 15187288                            | TEMPERANCE | Bedford     | 97                                | 38                            |                 | N/D   | N/D  | 15   | Household                             | 20.23                                    |
| 58000008533                       | 918984                          | 15240053                            | DUNDEE     | Dundee      | 90                                | 55                            | ROCK            | 55  | 4  | 10   | Household                             | 20.23                                    |
| OH 9948119                        | 924379                          | 15214382                            | IDA        | Ida         | 100                               | 50                            |                 | N/D   | 3  | 15   | Household                             | 20.23                                    |
| 58000000452                       | 926421                          | 15289131                            | MILAN      | London      | 131                               | 55                            | ROCK            | 120   | 1  | 8  | Household                             | 20.23                                    |
| 58000001864                       | 918847                          | 15256270                            | DUNDEE     | Dundee      | 55                                | 30                            | ROCK            | 33  | 1  | 10   | Household                             | 20.23                                    |
| 58000002205                       | 919047                          | 15239203                            | ANN ARBOR  | Dundee      | 68                                | 24                            | ROCK            | 50  | 2  | 10   | Household                             | 20.23                                    |
| 58000006943                       | 953279                          | 15170239                            | ERIE       | Erie        | 62                                | 38                            | ROCK            | 53  | 3  | 10   | Household                             | 20.23                                    |
| 58000012740                       | 943738                          | 15180176                            | TEMPERANCE | Bedford     | 64                                | 30                            |                 | 33  | 4  | 10   | Household                             | 20.23                                    |
| 58000005087                       | 932670                          | 15196002                            | SAMARIA    | Bedford     | 52                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 20.23                                    |
| 58000012394                       | 937393                          | 15188446                            |            | Bedford     | 100                               | 44                            |                 | 68  | 2  | 18   | Irrigation                            | 20.23                                    |
| 58000005544                       | 939294                          | 15185755                            | TEMPERANCE | Bedford     | 70                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.24                                    |
| 58000006095                       | 948819                          | 15174506                            | TEMPERANCE | Bedford     | 90                                | 50                            | ROCK            | 55  | 2  | 15   | Household                             | 20.24                                    |
| 58000000717                       | 921339                          | 15273279                            | MAYBEE     | London      | 76                                | 46                            | ROCK            | 54  | 1  | 12   | Household                             | 20.24                                    |
| 58000005291                       | 932856                          | 15195601                            | TEMPERANCE | Bedford     | 90                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 20.24                                    |
| 58000005995                       | 940997                          | 15183473                            | TEMPERANCE | Bedford     | 78                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.24                                    |
| 58000005999                       | 941653                          | 15182636                            | TEMPERANCE | Bedford     | 64                                | 26                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.24                                    |
| 58000008585                       | 918691                          | 15254810                            | DUNDEE     | Dundee      | 143                               | 48                            | ROCK            | 118   | 3  | 8  | Household                             | 20.24                                    |
| 58000001944                       | 918873                          | 15240349                            | DUNDEE     | Dundee      | 63                                | 41                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.24                                    |
| 58000012414                       | 938241                          | 15187155                            |            | Bedford     | 104                               | 30                            |                 | N/D   | N/D  | N/D  | Household                             | 20.24                                    |
| 58000005523                       | 938780                          | 15186398                            | TEMPERANCE | Bedford     | 75                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 20.24                                    |
| 58000003808                       | 924245                          | 15214482                            | PETERSBURG | Ida         | 76                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 20.24                                    |
| 58000005526                       | 936058                          | 15190335                            | TEMPERANCE | Bedford     | 100                               | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 20.24                                    |
| 58000007423                       | 918945                          | 15239351                            | Dundee     | Summerfield | 80                                | 41                            | ROCK            | 41  | 4  | 12   | Household                             | 20.25                                    |
| 58000008577                       | 918972                          | 15239030                            | DUNDEE     | Dundee      | 123                               | 57                            | ROCK            | 68  | 4  | 10   | Household                             | 20.25                                    |
| 58000003789                       | 923374                          | 15217118                            | IDA        | Ida         | 47                                | 35                            | ROCK            | 37  | 1  | 15   | Household                             | 20.25                                    |
| 58000005315                       | 934981                          | 15191995                            | TEMPERANCE | Bedford     | 97                                | 16                            | ROCK            | 20  | 2  | 12   | Household                             | 20.25                                    |
| 58000000451                       | 927386                          | 15291707                            | MILAN      | London      | 88                                | 65                            | ROCK            | 70  | 2  | 5  | Household                             | 20.25                                    |
| 58000005998                       | 941579                          | 15182654                            | TEMPERANCE | Bedford     | 60                                | 25                            | Unknown         | N/D   | N/D  | 10   | Household                             | 20.25                                    |
| 58000001946                       | 918760                          | 15241383                            | DUNDEE     | Dundee      | 60                                | 38                            | ROCK            | 41  | 1  | 15   | Household                             | 20.25                                    |
| 58000007834                       | 918862                          | 15240012                            | DUNDEE     | Dundee      | 80                                | 45                            | ROCK            | 60  | 2  | 15   | Household                             | 20.25                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 169 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007828                       | 918917                          | 15239303                            | Dundee     | Dundee      | 85                                | 53                            | ROCK            | 54  | 6  | 12   | Household                             | 20.25                                    |
| 58000005522                       | 939144                          | 15185825                            | TEMPERANCE | Bedford     | 80                                | 35                            | ROCK            | N/D   | N/D  | 50   | Household                             | 20.25                                    |
| 58000004039                       | 927389                          | 15206266                            | IDA        | Ida         | 63                                | 20                            | ROCK            | 23  | 2  | 12   | Household                             | 20.25                                    |
| 58000006938                       | 952298                          | 15170970                            | ERIE       | Erie        | 54                                | 29                            | ROCK            | 50  | 1  | 4  | Household                             | 20.25                                    |
| 58000001942                       | 918848                          | 15239934                            | DUNDEE     | Dundee      | 73                                | 38                            | ROCK            | 43  | 1  | 20   | Household                             | 20.25                                    |
| 58000013868                       | 919599                          | 15233444                            |            | Ida         | 50                                | 30                            |                 | 33  | 1  | 10   | Household                             | 20.25                                    |
| 58000006048                       | 941381                          | 15182855                            | TEMPERANCE | Bedford     | 75                                | 35                            | ROCK            | 40  | 2  | 12   | Household                             | 20.25                                    |
| 58000006042                       | 941605                          | 15182570                            | TEMPERANCE | Bedford     | 60                                | 33                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.25                                    |
| 58000000550                       | 923864                          | 15282603                            | MILAN      | London      | 75                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.26                                    |
| 58000001941                       | 918854                          | 15239733                            | DUNDEE     | Dundee      | 54                                | 40                            | ROCK            | 46  | 4  | 13   | Household                             | 20.26                                    |
| 58000001940                       | 918879                          | 15239386                            | DUNDEE     | Dundee      | 75                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 20.26                                    |
| 58000003806                       | 923398                          | 15216845                            | PETERSBURG | Ida         | 47                                | 24                            | ROCK            | 34  | 4  | 11   | Household                             | 20.26                                    |
| 58000005994                       | 941016                          | 15183299                            | TEMPERANCE | Bedford     | 70                                | 6                             | ROCK            | 6   | N/D  | N/D  | Household                             | 20.26                                    |
| 58000003932                       | 927211                          | 15206605                            | IDA        | Ida         | 87                                | 48                            | ROCK            | 47  | 2  | 15   | Household                             | 20.26                                    |
| 58000012660                       | 940040                          | 15184566                            | TEMPERANCE | Bedford     | 68                                | 25                            |                 | 30  | 1  | 10   | Other                                 | 20.26                                    |
| 58000007794                       | 929679                          | 15201277                            | Temp       | Ida         | 90                                | 21                            | ROCK            | 23  | 6  | 12   | Household                             | 20.26                                    |
| 58000007350                       | 918906                          | 15238959                            | DUNDEE     | Dundee      | 100                               | 52                            | ROCK            | 80  | 2  | 10   | Household                             | 20.26                                    |
| 58000007881                       | 918969                          | 15238188                            | PETERSBURG | Summerfield | 86                                | 53                            | ROCK            | 54  | 4  | 12   | Household                             | 20.26                                    |
| 58000000453                       | 926293                          | 15289323                            | MILAN      | London      | 130                               | 58                            | ROCK            | 63  | 1  | 20   | Household                             | 20.26                                    |
| 58000013582                       | 949195                          | 15173922                            | TOLEDO     | Bedford     | 95                                | 25                            |                 | 35  | 1  | 20   | Household                             | 20.26                                    |
| 58000005317                       | 935685                          | 15190711                            | TEMPERANCE | Bedford     | 132                               | 37                            | ROCK            | 37  | 2  | 15   | Household                             | 20.27                                    |
| 58000008131                       | 927217                          | 15206466                            | IDA        | Ida         | 103                               | 25                            | ROCK            | 48  | 5  | 12   | Household                             | 20.27                                    |
| 58000005960                       | 939792                          | 15184808                            | TEMPERANCE | Bedford     | 67                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.27                                    |
| 58000006047                       | 941241                          | 15182915                            | TEMPERANCE | Bedford     | 77                                | 35                            | ROCK            | 40  | 2  | 12   | Household                             | 20.27                                    |
| 58000005292                       | 932659                          | 15195601                            | TEMPERANCE | Bedford     | 70                                | 28                            |                 | 20  | 12   | 50   | Household                             | 20.27                                    |
| 58000005972                       | 939674                          | 15184918                            | TEMPERANCE | Bedford     | 60                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.27                                    |
| 58000000551                       | 923866                          | 15282918                            | MILAN      | London      | 97                                | 50                            | ROCK            | 60  | 4  | 7  | Household                             | 20.27                                    |
| 58000001943                       | 918725                          | 15240146                            | DUNDEE     | Dundee      | 59                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.27                                    |
| 58000012400                       | 939419                          | 15185256                            | TEMPERANCE | Bedford     | 65                                | 25                            |                 | N/D   | N/D  | 14   | Household                             | 20.27                                    |
| 58000006942                       | 952843                          | 15170269                            | ERIE       | Erie        | 65                                | 20                            | ROCK            | N/D   | N/D  | 6  | Household                             | 20.28                                    |
| 58000008235                       | 918901                          | 15237797                            | PETERSBURG | Summerfield | 65                                | 46                            | ROCK            | 48  | 12   | 12   | Household                             | 20.28                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 170 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005545                       | 938974                          | 15185779                            | TEMPERANCE | Bedford     | 88                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 20.28                                    |
| 58000009890                       | 937789                          | 15187424                            | TEMP       | Bedford     | 139                               | 19                            | ROCK            | 47  | 4  | 18   | Irrigation                            | 20.28                                    |
| 58000006935                       | 952609                          | 15170447                            | ERIE       | Erie        | 65                                | 22                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.29                                    |
| 58000005527                       | 935799                          | 15190326                            | TEMPERANCE | Bedford     | 114                               | 15                            | ROCK            | 25  | 2  | 20   | Household                             | 20.29                                    |
| 58000002215                       | 919398                          | 15233545                            | SOUTHFIELD | Dundee      | 48                                | 34                            | ROCK            | 41  | 4  | 10   | Household                             | 20.29                                    |
| 58000005316                       | 934949                          | 15191623                            | TEMPERANCE | Bedford     | 126                               | 40                            | ROCK            | N/D   | N/D  | 25   | Household                             | 20.29                                    |
| 58000010781                       | 937093                          | 15188368                            | TEMPERANCE | Bedford     | 100                               | 60                            |                 | N/D   | N/D  | N/D  | Irrigation                            | 20.29                                    |
| 58000006133                       | 944657                          | 15178600                            | TEMPERANCE | Bedford     | 83                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 20.29                                    |
| 58000006041                       | 941356                          | 15182558                            | TEMPERANCE | Bedford     | 70                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.29                                    |
| 58000006937                       | 952013                          | 15170948                            | ERIE       | Erie        | 99                                | 38                            | ROCK            | 48  | 1  | 10   | Household                             | 20.29                                    |
| 58000001939                       | 918723                          | 15238890                            | DUNDEE     | Dundee      | 65                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 20.29                                    |
| 58000006944                       | 952182                          | 15170772                            | ERIE       | Erie        | 140                               | 38                            | ROCK            | 82  | 2  | 15   | Household                             | 20.30                                    |
| 58000001945                       | 918518                          | 15241243                            | MONROE     | Dundee      | 67                                | 40                            | ROCK            | 48  | 4  | 7  | Household                             | 20.30                                    |
| 58000002213                       | 919024                          | 15236036                            | DUNDEE     | Dundee      | 57                                | 38                            | ROCK            | 41  | 1  | 11   | Household                             | 20.30                                    |
| 58000002023                       | 918759                          | 15238367                            | PETERSBURG | Summerfield | 70                                | 32                            | ROCK            | 40  | 1  | 8  | Household                             | 20.30                                    |
| 58000003796                       | 923205                          | 15216716                            | IDA        | Ida         | 54                                | 34                            | ROCK            | 45  | N/D  | N/D  | Household                             | 20.30                                    |
| 58000008007                       | 918569                          | 15257687                            | DUNDEE     | Dundee      | 122                               | 70                            | ROCK            | 78  | 6  | 10   | Household                             | 20.30                                    |
| 58000002022                       | 918801                          | 15237792                            | PETERSBURG | Summerfield | 54                                | 34                            | ROCK            | 41  | 4  | 10   | Household                             | 20.30                                    |
| 58000006102                       | 943847                          | 15179447                            | TEMPERANCE | Bedford     | 78                                | 42                            | ROCK            | 42  | 2  | 15   | Household                             | 20.30                                    |
| 58000006096                       | 948239                          | 15174602                            | TEMPERANCE | Bedford     | 87                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.30                                    |
| 58000008636                       | 918943                          | 15236383                            | PETERSBURG | Dundee      | 109                               | 54                            | ROCK            | 57  | 12   | 12   | Household                             | 20.30                                    |
| 58000005974                       | 939460                          | 15184918                            | TEMPERANCE | Bedford     | 81                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.31                                    |
| 58000009016                       | 920332                          | 15227666                            | IDA        | Ida         | 80                                | 40                            | ROCK            | 65  | 3  | 20   | Household                             | 20.31                                    |
| 58000004041                       | 927065                          | 15206286                            | IDA        | Ida         | 95                                | 47                            | ROCK            | 47  | 2  | 15   | Household                             | 20.31                                    |
| 58000005334                       | 935425                          | 15190707                            | TEMPERANCE | Bedford     | 88                                | 35                            | Unknown         | N/D   | N/D  | 10   | Household                             | 20.31                                    |
| 58000012741                       | 940671                          | 15183314                            | TEMPERANCE | Bedford     | 62                                | 26                            |                 | 28  | 2  | 15   | Household                             | 20.31                                    |
| 58000006086                       | 945468                          | 15177548                            | TEMPERANCE | Bedford     | 83                                | 30                            | ROCK            | 60  | 1  | 15   | Household                             | 20.31                                    |
| 58000007601                       | 918649                          | 15238882                            | PETRSBURG  | Dundee      | 100                               | 55                            | ROCK            | 56  | 7  | 12   | Household                             | 20.31                                    |
| 58000005992                       | 940756                          | 15183185                            | TEMPERANCE | Bedford     | 86                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 20.31                                    |
| 58000004040                       | 927174                          | 15205998                            | IDA        | Ida         | 150                               | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 20.31                                    |
| 58000006934                       | 952418                          | 15170427                            | ERIE       | Erie        | 55                                | 35                            | ROCK            | N/D   | N/D  | 300  | Household                             | 20.31                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 171 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006136                       | 945002                          | 15178021                            | TEMPERANCE | Bedford     | 71                                | 35                            | ROCK            | 40  | 4  | 15   | Household                             | 20.31                                    |
| 58000012821                       | 945295                          | 15177681                            | TEMPERANCE | Bedford     | 83                                | 30                            |                 | 35  | 1  | 20   | Household                             | 20.32                                    |
| 58000000552                       | 923667                          | 15283059                            | MILAN      | London      | 83                                | 57                            | ROCK            | 61  | 2  | 7  | Household                             | 20.32                                    |
| 58000013837                       | 919252                          | 15233490                            |            | Ida         | 58                                | 36                            |                 | 41  | 3  | 12   | Type 3 Public                         | 20.32                                    |
| 58000006941                       | 952537                          | 15170262                            | ERIE       | Erie        | 80                                | 43                            | ROCK            | 45  | 2  | 15   | Household                             | 20.32                                    |
| 58000006685                       | 948925                          | 15173751                            | TOLEDO     | Bedford     | 95                                | 25                            | ROCK            | 35  | 1  | 20   | Household                             | 20.32                                    |
| 58000005973                       | 939348                          | 15184916                            | TEMPERANCE | Bedford     | 83                                | 32                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.32                                    |
| 58000005550                       | 938443                          | 15186146                            | TEMPERANCE | Bedford     | 79                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.32                                    |
| 58000003795                       | 923184                          | 15216360                            | PETERSBURG | Ida         | 59                                | 44                            | Unknown         | 48  | 2  | 10   | Household                             | 20.32                                    |
| 58000009050                       | 918931                          | 15235600                            | PETERSBURG | Dundee      | 95                                | 54                            | ROCK            | 65  | 2  | 30   | Household                             | 20.32                                    |
| 58000008667                       | 918934                          | 15235522                            | PETERSBURG | Dundee      | 107                               | 55                            | ROCK            | 56  | 4  | 10   | Household                             | 20.33                                    |
| 58000008438                       | 918786                          | 15236740                            | Petersburg | Summerfield | 81                                | 52                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.33                                    |
| 58000000581                       | 922312                          | 15278883                            | MILAN      | London      | 112                               | 40                            | ROCK            | 50  | 2  | 10   | Household                             | 20.33                                    |
| 58000006038                       | 941096                          | 15182596                            | TEMPERANCE | Bedford     | 55                                | N/D                           | ROCK            | N/D   | N/D  | 10   | Household                             | 20.33                                    |
| 58000007271                       | 929291                          | 15201247                            | LAMB       | Ida         | 100                               | 39                            | ROCK            | 39  | 5  | 10   | Household                             | 20.33                                    |
| 58000001938                       | 918541                          | 15238914                            | DUNDEE     | Dundee      | 58                                | 36                            | ROCK            | 42  | 1  | 10   | Household                             | 20.33                                    |
| 58000005996                       | 940406                          | 15183459                            | TEMPERANCE | Bedford     | 66                                | 34                            | Unknown         | N/D   | N/D  | 10   | Household                             | 20.33                                    |
| 58000003826                       | 924431                          | 15212587                            | IDA        | Ida         | 80                                | 29                            | ROCK            | 29  | 2  | 15   | Household                             | 20.33                                    |
| 58000002214                       | 919024                          | 15234656                            | DUNDEE     | Dundee      | 50                                | 33                            | ROCK            | 40  | 4  | 10   | Household                             | 20.33                                    |
| 58000008004                       | 919186                          | 15233389                            | PETERSBURG | Ida         | 85                                | 47                            | ROCK            | 53  | 2  | 8  | Household                             | 20.33                                    |
| 58000001948                       | 918224                          | 15242613                            | DUNDEE     | Dundee      | 76                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 20.34                                    |
| 58000006097                       | 943351                          | 15179758                            | TEMPERANCE | Bedford     | 98                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 20.34                                    |
| 58000008472                       | 923545                          | 15283002                            | MILAN      | London      | 157                               | 90                            | ROCK            | 140   | 2  | 20   | Household                             | 20.34                                    |
| 58000008909                       | 918930                          | 15235108                            | PETERSBURG | Summerfield | 77                                | 51                            | ROCK            | 58  | 4  | 10   | Household                             | 20.34                                    |
| 58000002021                       | 918771                          | 15236377                            | PETERSBURG | Summerfield | 56                                | 41                            | ROCK            | 48  | 2  | 10   | Household                             | 20.34                                    |
| 58000005088                       | 932063                          | 15195922                            | SAMARIA    | Bedford     | 82                                | 44                            | ROCK            | 48  | 2  | 15   | Household                             | 20.34                                    |
| 58000008777                       | 918930                          | 15235040                            | PETERSBURG | Summerfield | 81                                | 54                            | ROCK            | 54  | 5  | 12   | Household                             | 20.34                                    |
| 58000001764                       | 918652                          | 15260696                            | DUNDEE     | Dundee      | 53                                | 43                            | ROCK            | 45  | 1  | 11   | Household                             | 20.34                                    |
| 58000003817                       | 924101                          | 15213356                            | PETERSBURG | Ida         | 75                                | 42                            | ROCK            | 47  | 1  | 15   | Household                             | 20.34                                    |
| 58000007371                       | 918728                          | 15236518                            | PETERSBURG | Summerfield | 85                                | 52                            | ROCK            | 52  | 6  | 12   | Household                             | 20.34                                    |
| 58000012825                       | 945289                          | 15177477                            | TEMPERANCE | Bedford     | 83                                | 30                            |                 | 60  | 1  | 15   | Household                             | 20.34                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 172 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007250                       | 918441                          | 15238991                            | Dundee     | Dundee      | 80                                | 51                            | ROCK            | 51  | 4  | 10   | Household                             | 20.35                                    |
| 58000005083                       | 929749                          | 15200077                            | TEMPERANCE | Bedford     | 79                                | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 20.35                                    |
| 58000005547                       | 938543                          | 15185771                            | TEMPERANCE | Bedford     | 80                                | 38                            | ROCK            | 40  | 2  | 20   | Household                             | 20.35                                    |
| 58000008972                       | 929577                          | 15200409                            | TEMP       | Bedford     | 81                                | 19                            | ROCK            | 21  | 4  | 10   | Household                             | 20.35                                    |
| 58000012649                       | 940400                          | 15183291                            |            | Bedford     | 66                                | 34                            |                 | N/D   | N/D  | 10   | Household                             | 20.35                                    |
| 58000002020                       | 918741                          | 15235949                            | PETERSBURG | Summerfield | 54                                | 36                            | ROCK            | N/D   | N/D  | 12   | Household                             | 20.35                                    |
| 58000010839                       | 929547                          | 15200443                            | TEMPERANCE | Bedford     | 60                                | 30                            |                 | 40  | 2  | 1  | Household                             | 20.35                                    |
| 58000006688                       | 948423                          | 15174037                            | TEMPERANCE | Bedford     | 88                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 20.35                                    |
| 58000006001                       | 941020                          | 15182458                            | TEMPERANCE | Bedford     | 63                                | 28                            | ROCK            | 33  | 4  | 15   | Household                             | 20.35                                    |
| 58000013848                       | 919048                          | 15233499                            | PETERSBURG | Ida         | 64                                | 35                            |                 | 45  | 1  | 10   | Household                             | 20.36                                    |
| 58000005955                       | 939548                          | 15184347                            | TEMPERANCE | Bedford     | 55                                | 21                            | ROCK            | N/D   | N/D  | 14   | Household                             | 20.36                                    |
| 58000007949                       | 918388                          | 15238836                            | Petersburg | Dundee      | 100                               | 57                            | ROCK            | 57  | 4  | 12   | Household                             | 20.36                                    |
| 58000003586                       | 919045                          | 15233392                            | PETERSBURG | Ida         | 64                                | 35                            | ROCK            | 45  | 1  | 10   | Household                             | 20.36                                    |
| 58000007874                       | 945226                          | 15177410                            | TEMPERANCE | Bedford     | 108                               | 38                            | ROCK            | 44  | 16   | 12   | Household                             | 20.36                                    |
| 58000005981                       | 940458                          | 15183131                            | TEMPERANCE | Bedford     | 52                                | 22                            | ROCK            | 38  | 2  | 15   | Household                             | 20.36                                    |
| 58000002019                       | 918733                          | 15235645                            | PETERSBURG | Summerfield | 53                                | 40                            | ROCK            | 42  | 1  | 10   | Household                             | 20.36                                    |
| 58000008633                       | 923428                          | 15283082                            | MILAN      | London      | 172                               | 80                            | ROCK            | 150   | 2  | 30   | Household                             | 20.36                                    |
| 58000000553                       | 923365                          | 15282932                            | MILAN      | London      | 75                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.36                                    |
| 58000005293                       | 932135                          | 15195509                            | TEMPERANCE | Bedford     | 105                               | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 20.36                                    |
| 58000001937                       | 918346                          | 15238965                            | DUNDEE     | Dundee      | 54                                | 31                            | DRIFT           | 38  | 1  | 15   | Household                             | 20.36                                    |
| 58000010840                       | 929898                          | 15199577                            | TEMPERANCE | Bedford     | 76                                | 30                            |                 | 30  | 2  | 20   | Household                             | 20.37                                    |
| 58000006683                       | 949007                          | 15173320                            | ERIE       | Bedford     | 65                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 20.37                                    |
| 58000006949                       | 952145                          | 15170278                            | ERIE       | Erie        | 87                                | 20                            | ROCK            | 40  | 1  | 8  | Household                             | 20.37                                    |
| 58000006043                       | 940572                          | 15182900                            | TEMPERANCE | Bedford     | 63                                | 31                            | ROCK            | N/D   | N/D  | 425  | Household                             | 20.37                                    |
| 58000005548                       | 938523                          | 15185613                            | TEMPERANCE | Bedford     | 70                                | 13                            | ROCK            | 18  | 1  | 10   | Household                             | 20.37                                    |
| 58000013880                       | 921211                          | 15222323                            | PETERSBURG | Ida         | 53                                | 35                            |                 | 38  | 12   | 15   | Household                             | 20.37                                    |
| 58000006690                       | 948307                          | 15174017                            | TEMPERANCE | Bedford     | 84                                | N/D                           | ROCK            | 35  | N/D  | N/D  | Household                             | 20.37                                    |
| 58000001949                       | 918037                          | 15242430                            | DUNDEE     | Dundee      | 70                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 20.37                                    |
| 58000013581                       | 948316                          | 15173997                            | TEMPERANCE | Bedford     | 88                                | 40                            |                 | 50  | 1  | 8  | Household                             | 20.37                                    |
| 58000005997                       | 940178                          | 15183383                            | TEMPERANCE | Bedford     | 70                                | 18                            | ROCK            | 35  | 4  | 15   | Household                             | 20.37                                    |
| 58000003589                       | 919977                          | 15227638                            | PETERSBURG | Ida         | 60                                | 25                            | ROCK            | 45  | 1  | 10   | Household                             | 20.37                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 173 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003611                       | 921182                          | 15222370                            | IDA        | Ida         | 74                                | 33                            | ROCK            | 38  | 1  | 20   | Household                             | 20.37                                    |
| 58000007904                       | 919065                          | 15232752                            | PETERSBURG | Ida         | 75                                | 32                            | ROCK            | 32  | 3  | 12   | Household                             | 20.37                                    |
| 58000005549                       | 938335                          | 15185837                            | TEMPERANCE | Bedford     | 71                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.37                                    |
| 58000005111                       | 929425                          | 15200409                            | TEMPERANCE | Bedford     | 78                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 20.38                                    |
| 58000006049                       | 940170                          | 15183368                            | TEMPERANCE | Bedford     | 60                                | 40                            | Unknown         | N/D   | N/D  | 11   | Household                             | 20.38                                    |
| 58000009663                       | 923444                          | 15214679                            | IDA        | Ida         | 114                               | 50                            | ROCK            | 80  | 3  | 10   | Household                             | 20.38                                    |
| 58000007259                       | 919011                          | 15233028                            | IDA        | Ida         | 80                                | 47                            | ROCK            | 48  | 4  | 15   | Household                             | 20.38                                    |
| 58000013874                       | 921168                          | 15222329                            | IDA        | Ida         | 55                                | 22                            |                 | 29  | 1  | 8  | Household                             | 20.38                                    |
| 58000010841                       | 929115                          | 15200937                            | TEMPERANCE | Bedford     | 82                                | 30                            |                 | 35  | 2  | 12   | Household                             | 20.38                                    |
| 58000002018                       | 918707                          | 15234864                            | PETERSBURG | Summerfield | 62                                | 30                            | ROCK            | 32  | 2  | 12   | Household                             | 20.38                                    |
| 58000005982                       | 940248                          | 15183185                            | TEMPERANCE | Bedford     | 80                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 20.39                                    |
| 58000005959                       | 939379                          | 15184324                            | TEMPERANCE | Bedford     | 49                                | 35                            | ROCK            | 38  | 1  | 11   | Household                             | 20.39                                    |
| 58000005983                       | 940036                          | 15183453                            | TEMPERANCE | Bedford     | 82                                | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 20.39                                    |
| 58000013860                       | 919371                          | 15230434                            | PETERSBURG | Ida         | 66                                | 41                            |                 | 47  | 4  | 10   | Household                             | 20.39                                    |
| 58000006687                       | 948295                          | 15173859                            | TEMPERANCE | Bedford     | 85                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 20.39                                    |
| 58000012368                       | 940377                          | 15182946                            |            | Bedford     | 60                                | 33                            |                 | N/D   | N/D  | 10   | Household                             | 20.39                                    |
| 58000005084                       | 929717                          | 15199621                            | TEMPERANCE | Bedford     | 80                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 20.39                                    |
| 58000007229                       | 929565                          | 15199895                            | Temperance | Ida         | 42                                | 25                            | ROCK            | 35  | 2  | 10   | Household                             | 20.40                                    |
| 58000003924                       | 926428                          | 15206557                            | IDA        | Ida         | 67                                | 22                            | ROCK            | 30  | 8  | 10   | Household                             | 20.40                                    |
| 58000005551                       | 938135                          | 15185901                            | TEMPERANCE | Bedford     | 75                                | 37                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.40                                    |
| 58000010436                       | 928799                          | 15201398                            | TEMP       | Ida         | 76                                | 24                            | ROCK            | 24  | 12   | 20   | Household                             | 20.40                                    |
| 58000005112                       | 929457                          | 15200076                            | TEMPERANCE | Bedford     | 83                                | 21                            | ROCK            | 20  | 2  | 15   | Household                             | 20.40                                    |
| 58000001763                       | 918418                          | 15261525                            | DUNDEE     | Dundee      | 95                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.40                                    |
| 58000005121                       | 928981                          | 15201008                            | TEMPERANCE | Bedford     | 80                                | 45                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.40                                    |
| 58000006046                       | 940562                          | 15182634                            | TEMPERANCE | Bedford     | 56                                | 25                            | Unknown         | N/D   | N/D  | 11   | Household                             | 20.40                                    |
| 58000006691                       | 948285                          | 15173799                            | TEMPERANCE | Bedford     | 75                                | 27                            | ROCK            | 67  | 1  | 10   | Household                             | 20.40                                    |
| 58000006040                       | 940588                          | 15182596                            | TEMPERANCE | Bedford     | 79                                | 26                            | ROCK            | 30  | 2  | 15   | Household                             | 20.40                                    |
| 58000008702                       | 918141                          | 15238854                            | Petersburg | Dundee      | 99                                | 63                            | ROCK            | 72  | 2  | 12   | Household                             | 20.41                                    |
| 58000006045                       | 940369                          | 15182850                            | TEMPERANCE | Bedford     | 60                                | 32                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.41                                    |
| 58000010821                       | 918788                          | 15233387                            | PETERSBURG | Summerfield | 90                                | 50                            |                 | 54  | 4  | 8  | Household                             | 20.41                                    |
| 58000006044                       | 940487                          | 15182670                            | TEMPERANCE | Bedford     | 57                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.41                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 174 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001936                       | 918107                          | 15238955                            | DUNDEE     | Dundee      | 65                                | 25                            | ROCK            | 25  | 2  | 10   | Household                             | 20.41                                    |
| 58000003794                       | 924189                          | 15212011                            | PETERSBURG | Ida         | 103                               | 55                            | ROCK            | 60  | 1  | 20   | Household                             | 20.41                                    |
| 58000006039                       | 940376                          | 15182804                            | TEMPERANCE | Bedford     | 54                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 20.41                                    |
| 58000005109                       | 929713                          | 15199445                            | TEMPERANCE | Bedford     | 64                                | 30                            | ROCK            | N/D   | N/D  | 20   | Household                             | 20.41                                    |
| 58000005958                       | 939199                          | 15184320                            | TEMPERANCE | Bedford     | 71                                | 25                            | ROCK            | 30  | 4  | 15   | Household                             | 20.41                                    |
| 58000012706                       | 940524                          | 15182584                            |            | Bedford     | 55                                | 30                            |                 | N/D   | N/D  | 15   | Household                             | 20.41                                    |
| 58000006002                       | 940509                          | 15182568                            | TEMPERANCE | Bedford     | 65                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.42                                    |
| 58000003606                       | 920912                          | 15222431                            | PETERSBURG | Ida         | 70                                | 40                            | ROCK            | 50  | 2  | 10   | Household                             | 20.42                                    |
| 58000006946                       | 952321                          | 15169694                            | ERIE       | Erie        | 47                                | 34                            | DRIFT           | 36  | 0  | 6  | Household                             | 20.43                                    |
| 58000007894                       | 918645                          | 15233629                            | Petersburg | Summerfield | 70                                | 53                            | ROCK            | 55  | 4  | 10   | Household                             | 20.43                                    |
| 58000004057                       | 928626                          | 15201380                            | IDA        | Ida         | 85                                | 30                            | ROCK            | 30  | 2  | 20   | Household                             | 20.43                                    |
| 58000012665                       | 940387                          | 15182596                            | TEMPERANCE | Bedford     | 78                                | 32                            |                 | N/D   | N/D  | 20   | Household                             | 20.43                                    |
| 58000000573                       | 921620                          | 15278543                            | MILAN      | London      | 68                                | 28                            | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 20.44                                    |
| 58000003807                       | 923164                          | 15214508                            | PETERSBURG | Ida         | 100                               | 40                            | ROCK            | 41  | 2  | 15   | Household                             | 20.44                                    |
| 58000006689                       | 948072                          | 15173761                            | TEMPERANCE | Bedford     | 70                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.44                                    |
| 58000008620                       | 920806                          | 15222479                            | PETERSBURG | Ida         | 54                                | 37                            | ROCK            | 44  | 2  | 10   | Household                             | 20.44                                    |
| 58000006945                       | 952074                          | 15169848                            | ERIE       | Erie        | 100                               | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.44                                    |
| 58000013865                       | 919246                          | 15229609                            | PETERSBURG | Ida         | 64                                | 39                            |                 | 39  | 5  | 10   | Household                             | 20.44                                    |
| 58000005546                       | 938185                          | 15185418                            | TEMPERANCE | Bedford     | 70                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 20.44                                    |
| 58000003928                       | 924448                          | 15210785                            | IDA        | Ida         | 97                                | 30                            | ROCK            | 50  | 2  | 20   | Household                             | 20.45                                    |
| 58000005148                       | 929416                          | 15199605                            | TEMPERANCE | Bedford     | 70                                | 26                            | ROCK            | N/D   | N/D  | 8  | Household                             | 20.45                                    |
| 58000006939                       | 951537                          | 15170274                            | ERIE       | Erie        | 57                                | 36                            | ROCK            | 36  | 2  | 15   | Household                             | 20.45                                    |
| 58000007783                       | 920761                          | 15222340                            | Ida        | Ida         | 151                               | 35                            | ROCK            | 54  | 6  | 20   | Type 3 Public                         | 20.45                                    |
| 58000003590                       | 919027                          | 15230398                            | IDA        | Ida         | 55                                | 34                            | ROCK            | 35  | 1  | 10   | Household                             | 20.45                                    |
| 58000006686                       | 948092                          | 15173616                            | TEMPERANCE | Bedford     | 100                               | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 20.45                                    |
| 58000001935                       | 917867                          | 15238966                            | DUNDEE     | Dundee      | 62                                | 20                            | ROCK            | 25  | 2  | 12   | Household                             | 20.46                                    |
| 58000008189                       | 918457                          | 15233781                            | PETERSBURG | Summerfield | 61                                | 46                            | ROCK            | 48  | 12   | 10   | Household                             | 20.46                                    |
| 58000005093                       | 929746                          | 15198812                            | TEMPERANCE | Bedford     | 92                                | 25                            | ROCK            | 50  | 1  | 20   | Household                             | 20.46                                    |
| 58000004059                       | 928451                          | 15201357                            | IDA        | Ida         | 52                                | 25                            | ROCK            | 32  | 1  | 12   | Household                             | 20.46                                    |
| 58000000577                       | 922240                          | 15281118                            | MAYBEE     | London      | 110                               | 65                            | ROCK            | 75  | 1  | 15   | Household                             | 20.46                                    |
| 58000003612                       | 920671                          | 15222446                            | PETERSBURG | Ida         | 53                                | 35                            | ROCK            | 38  | 12   | 15   | Household                             | 20.46                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 175 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007924                       | 918975                          | 15230342                            | PETERSBURG | Ida         | 82                                | 53                            | ROCK            | 53  | 5  | 12   | Household                             | 20.46                                    |
| 58000003938                       | 924455                          | 15210455                            | PETERSBURG | Ida         | 100                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 20.47                                    |
| 58000006947                       | 952128                          | 15169574                            | ERIE       | Erie        | 63                                | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 20.47                                    |
| 58000007407                       | 918805                          | 15231132                            | Petersburg | Summerfield | 96                                | 48                            | ROCK            | 96  | 1  | 20   | Household                             | 20.47                                    |
| 58000001950                       | 917542                          | 15241983                            | DUNDEE     | Dundee      | 56                                | 46                            | ROCK            | 47  | 4  | 15   | Household                             | 20.47                                    |
| 58000004056                       | 928346                          | 15201443                            | TEMPERANCE | Ida         | 82                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 20.47                                    |
| 58000012663                       | 940140                          | 15182575                            |            | Bedford     | 64                                | 26                            |                 | N/D   | N/D  | 15   | Household                             | 20.47                                    |
| 58000003579                       | 918967                          | 15230095                            | IDA        | Ida         | 42                                | 32                            | Unknown         | N/D   | N/D  | 5  | Household                             | 20.47                                    |
| 58000012661                       | 940101                          | 15182603                            | TEMPERANCE | Bedford     | 61                                | 26                            |                 | N/D   | N/D  | 15   | Unknown                               | 20.47                                    |
| 58000013580                       | 948318                          | 15173212                            |            | Bedford     | 70                                | N/D                           |                 | N/D   | N/D  | N/D  | Household                             | 20.48                                    |
| 58000008737                       | 917496                          | 15242133                            | DUNDEE     | Dundee      | 114                               | 61                            | ROCK            | 72  | 12   | 10   | Household                             | 20.48                                    |
| 58000001934                       | 917739                          | 15238957                            | DUNDEE     | Dundee      | 82                                | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 20.48                                    |
| 58000003937                       | 924463                          | 15210240                            | IDA        | Ida         | 33                                | 10                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 20.48                                    |
| 58000005107                       | 930178                          | 15197782                            | TEMPERANCE | Bedford     | 80                                | 36                            | ROCK            | 36  | 2  | 12   | Household                             | 20.48                                    |
| 58000005146                       | 929412                          | 15199189                            | TEMPERANCE | Bedford     | 60                                | 30                            | ROCK            | 40  | 1  | 1  | Household                             | 20.48                                    |
| 58000002027                       | 917727                          | 15238781                            | DUNDEE     | Summerfield | 75                                | 38                            | ROCK            | 40  | 2  | 10   | Household                             | 20.48                                    |
| 58000003602                       | 920553                          | 15222458                            | IDA        | Ida         | 55                                | 22                            | ROCK            | 29  | 1  | 8  | Household                             | 20.48                                    |
| 58000003798                       | 922903                          | 15214482                            | PETERSBURG | Ida         | 64                                | 48                            | ROCK            | N/D   | N/D  | 8  | Household                             | 20.48                                    |
| 58000013583                       | 948281                          | 15173170                            | TEMPERANCE | Bedford     | 84                                | N/D                           |                 | 45  | 1  | 8  | Household                             | 20.49                                    |
| 58000003967                       | 923938                          | 15211479                            | IDA        | Ida         | 20                                | 3                             | Unknown         | 2   | 1  | 17   | Household                             | 20.49                                    |
| 58000002955                       | 918763                          | 15230764                            | PETERSBURG | Summerfield | 54                                | 20                            | ROCK            | 40  | 2  | 10   | Household                             | 20.49                                    |
| 58000006948                       | 951923                          | 15169609                            | ERIE       | Erie        | 129                               | 40                            | ROCK            | 115   | 1  | 2  | Household                             | 20.49                                    |
| 58000005096                       | 929702                          | 15198531                            | TEMPERANCE | Bedford     | 80                                | 35                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.49                                    |
| 58000003936                       | 924459                          | 15210014                            | IDA        | Ida         | 110                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 20.50                                    |
| 58000013552                       | 948255                          | 15173119                            | TEMPERANCE | Bedford     | 90                                | 40                            |                 | 50  | 1  | 8  | Household                             | 20.50                                    |
| 58000005092                       | 929774                          | 15198325                            | TEMPERANCE | Bedford     | 82                                | 20                            | ROCK            | 30  | 1  | 20   | Household                             | 20.50                                    |
| 58000000578                       | 922012                          | 15281044                            | MILAN      | London      | 60                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.50                                    |
| 58000009516                       | 918881                          | 15229809                            | PETERSBRUG | Ida         | 114                               | 29                            | ROCK            | 94  | 2  | 60   | Household                             | 20.50                                    |
| 58000006693                       | 948740                          | 15172591                            | TEMPERANCE | Bedford     | 71                                | 40                            | ROCK            | 45  | 4  | 15   | Household                             | 20.50                                    |
| 58000010412                       | 918735                          | 15230558                            | PETERSBURG | Summerfield | 84                                | 48                            | ROCK            | 49  | 5  | 12   | Household                             | 20.50                                    |
| 58000007448                       | 918729                          | 15230559                            | PETERSBURG | Summerfield | 95                                | 47                            | ROCK            | 50  | 4  | 12   | Household                             | 20.50                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 176 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002954                       | 918737                          | 15230505                            | PETERSBURG   | Summerfield | 50                                | 35                            | ROCK            | N/D   | N/D  | 4  | Household                             | 20.50                                    |
| 58000002953                       | 918764                          | 15230332                            | PETERSBURG   | Summerfield | 62                                | 30                            | ROCK            | 40  | 1  | 20   | Household                             | 20.50                                    |
| 58000006692                       | 948128                          | 15173179                            | TEMPERANCE   | Bedford     | 70                                | 40                            | ROCK            | 45  | 4  | 15   | Household                             | 20.51                                    |
| 58000010682                       | 938296                          | 15184687                            | TEMPERANCE   | Bedford     | 80                                | 20                            |                 | 25  | 2  | 15   | Irrigation                            | 20.51                                    |
| 58000003819                       | 923695                          | 15211820                            | PETERSBURG   | Ida         | 70                                | 34                            | ROCK            | 37  | 2  | 15   | Household                             | 20.51                                    |
| 58000002952                       | 918743                          | 15230202                            | PETERSBURG   | Summerfield | 52                                | 38                            | ROCK            | 42  | 12   | 10   | Household                             | 20.51                                    |
| 58000006091                       | 946491                          | 15174824                            | TEMPERANCE   | Bedford     | 92                                | 35                            | ROCK            | 85  | 1  | 6  | Household                             | 20.51                                    |
| 58000002951                       | 918746                          | 15230123                            | PETERSBURG   | Summerfield | 57                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 20.51                                    |
| 58000002950                       | 918757                          | 15230019                            | PETERSBURG   | Summerfield | 48                                | 35                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.52                                    |
| 58000001951                       | 917316                          | 15241815                            | DUNDEE       | Dundee      | 173                               | 45                            | ROCK            | 55  | 1  | 120  | Irrigation                            | 20.52                                    |
| 58000008299                       | 929419                          | 15198770                            | TEMP         | Bedford     | 70                                | 27                            | ROCK            | 27  | 6  | 12   | Household                             | 20.52                                    |
| 58000000562                       | 922012                          | 15281405                            | MILAN        | London      | 87                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.52                                    |
| 58000003940                       | 924469                          | 15209622                            | IDA          | Ida         | 100                               | 40                            | ROCK            | 42  | 2  | 15   | Household                             | 20.52                                    |
| 58000007454                       | 926259                          | 15205279                            |              | Ida         | 75                                | 40                            | ROCK            | 55  | 2  | 20   | Household                             | 20.52                                    |
| 58000003941                       | 924486                          | 15209535                            | PETERSBURG   | Ida         | 58                                | 37                            | ROCK            | 38  | 12   | 10   | Household                             | 20.52                                    |
| 58000004058                       | 928073                          | 15201353                            | IDA          | Ida         | 25                                | 10                            | DRIFT           | 10  | 2  | 9  | Household                             | 20.53                                    |
| 58000012239                       | 934161                          | 15190518                            | TEMPERANCE   | Bedford     | 101                               | 25                            |                 | 50  | 1  | 15   | Household                             | 20.53                                    |
| 58000005140                       | 929448                          | 15198597                            | LAMBERTVILLE | Bedford     | 107                               | 37                            | ROCK            | 90  | 1  | 30   | Irrigation                            | 20.53                                    |
| 58000005124                       | 928188                          | 15201052                            | TEMPERANCE   | Bedford     | 85                                | 10                            | ROCK            | 20  | 2  | 10   | Household                             | 20.53                                    |
| 58000008059                       | 919161                          | 15270577                            | DUNDEE       | Milan       | 142                               | 85                            | ROCK            | 85  | 4  | 12   | Household                             | 20.53                                    |
| 58000005097                       | 929718                          | 15198060                            | TEMPERANCE   | Bedford     | 74                                | 28                            | ROCK            | 26  | 1  | 20   | Household                             | 20.53                                    |
| 58000009725                       | 924645                          | 15208993                            | IDA          | Ida         | 89                                | 32                            | ROCK            | 34  | 4  | 10   | Household                             | 20.53                                    |
| 58000003966                       | 924134                          | 15210281                            | IDA          | Ida         | 65                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 20.53                                    |
| 58000002956                       | 918735                          | 15229486                            | PETERSBURG   | Summerfield | 60                                | 31                            | ROCK            | 31  | 2  | 12   | Household                             | 20.54                                    |
| 58000006037                       | 941387                          | 15180454                            | TEMPERANCE   | Bedford     | 63                                | 33                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.54                                    |
| 58000013856                       | 918884                          | 15228679                            | IDA          | Ida         | 51                                | 27                            |                 | 31  | 1  | 12   | Household                             | 20.54                                    |
| 58000006933                       | 950865                          | 15170244                            | ERIE         | Erie        | 80                                | 40                            | DRIFT           | 50  | 1  | 15   | Industrial                            | 20.54                                    |
| 58000002026                       | 917430                          | 15238792                            | DUNDEE       | Summerfield | 79                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 20.54                                    |
| 58000013861                       | 918825                          | 15228876                            | IDA          | Ida         | 55                                | 34                            |                 | 35  | 1  | 10   | Household                             | 20.54                                    |
| 58000008547                       | 939986                          | 15182170                            | Temperance   | Bedford     | 80                                | 15                            | ROCK            | 25  | 2  | 30   | Irrigation                            | 20.54                                    |
| 58000006134                       | 941771                          | 15179939                            | TEMPERANCE   | Bedford     | 62                                | 33                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.54                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 177 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000447                       | 924371                          | 15288517                            | MILAN      | London      | 185                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Type 2 Public                         | 20.54                                    |
| 58000003580                       | 918992                          | 15227911                            | PETERSBURG | Ida         | 51                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.55                                    |
| 58000013863                       | 918878                          | 15228495                            | PETERSBURG | Ida         | 88                                | 43                            |                 | 44  | 5  | 10   | Household                             | 20.55                                    |
| 58000003939                       | 924455                          | 15209255                            | PETERSBURG | Ida         | 117                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 20.55                                    |
| 58000003964                       | 924188                          | 15209912                            | IDA        | Ida         | 68                                | 31                            | ROCK            | 35  | N/D  | N/D  | Household                             | 20.55                                    |
| 58000005558                       | 934663                          | 15189460                            | TEMPERANCE | Bedford     | 101                               | 35                            | Unknown         | 52  | 12   | 13   | Household                             | 20.56                                    |
| 58000006130                       | 941963                          | 15179595                            | TEMPERANCE | Bedford     | 69                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 20.56                                    |
| 58000004055                       | 927879                          | 15201293                            | IDA        | Ida         | 110                               | 55                            | ROCK            | 55  | 2  | 20   | Household                             | 20.56                                    |
| 58000003609                       | 919011                          | 15227330                            | IDA        | Ida         | 60                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 20.56                                    |
| 58000000440                       | 924497                          | 15289126                            | MILAN      | London      | 112                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Other                                 | 20.56                                    |
| 58000009226                       | 930681                          | 15195914                            | TEMPERANCE | Bedford     | 62                                | 28                            | ROCK            | 56  | 6  | 10   | Household                             | 20.57                                    |
| 58000000412                       | 925665                          | 15291975                            | MILAN      | London      | 102                               | 40                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 20.57                                    |
| 58000002957                       | 918713                          | 15228682                            | PETERSBURG | Summerfield | 59                                | 45                            | ROCK            | 45  | 2  | 10   | Household                             | 20.57                                    |
| 58000005145                       | 929353                          | 15198305                            | TEMPERANCE | Bedford     | 85                                | 24                            | ROCK            | 24  | N/D  | N/D  | Household                             | 20.57                                    |
| 58000012434                       | 933855                          | 15190499                            |            | Bedford     | 83                                | 20                            |                 | 30  | 4  | 15   | Household                             | 20.58                                    |
| 58000000574                       | 920889                          | 15278746                            | MAYBEE     | London      | 99                                | 53                            | ROCK            | 63  | 1  | 10   | Household                             | 20.58                                    |
| 58000012707                       | 941267                          | 15180245                            |            | Bedford     | 65                                | 33                            |                 | N/D   | N/D  | 10   | Household                             | 20.58                                    |
| 58000012847                       | 941824                          | 15179562                            |            | Bedford     | 72                                | 40                            |                 | N/D   | N/D  | 15   | Household                             | 20.58                                    |
| 58000005129                       | 929453                          | 15197990                            | TEMPERANCE | Bedford     | 100                               | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 20.58                                    |
| 58000003803                       | 923309                          | 15211766                            | PETERSBURG | Ida         | 111                               | 50                            | ROCK            | 100   | 1  | 15   | Household                             | 20.58                                    |
| 58000006035                       | 941271                          | 15180199                            | TEMPERANCE | Bedford     | 70                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.59                                    |
| 58000008416                       | 917169                          | 15238945                            | PETERSBURG | Dundee      | 100                               | 58                            | ROCK            | 58  | 7  | 12   | Household                             | 20.59                                    |
| 58000000718                       | 919390                          | 15273048                            | MILAN      | London      | 64                                | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.59                                    |
| 58000004047                       | 926695                          | 15203486                            | TEMPERANCE | Ida         | 87                                | 28                            | ROCK            | 30  | 2  | 1  | Household                             | 20.59                                    |
| 58000002958                       | 918420                          | 15229690                            | PETERSBURG | Summerfield | 55                                | 35                            | ROCK            | 40  | 1  | 12   | Household                             | 20.59                                    |
| 58000012800                       | 941481                          | 15179898                            | TEMPERANCE | Bedford     | 72                                | 25                            |                 | 40  | 4  | 15   | Household                             | 20.59                                    |
| 58000012803                       | 941485                          | 15179882                            | TEMPERANCE | Bedford     | 63                                | 27                            |                 | 35  | 4  | 15   | Household                             | 20.59                                    |
| 58000006129                       | 941619                          | 15179709                            | TEMPERANCE | Bedford     | 50                                | 28                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.59                                    |
| 58000012843                       | 941469                          | 15179887                            | TEMPERANCE | Bedford     | 61                                | 30                            |                 | 45  | 1  | 15   | Household                             | 20.59                                    |
| 58000000554                       | 922297                          | 15283567                            | MILAN      | London      | 135                               | 60                            | ROCK            | 90  | 2  | 5  | Household                             | 20.59                                    |
| 58000005564                       | 934665                          | 15189085                            | TEMPERANCE | Bedford     | 44                                | 15                            | ROCK            | 27  | 5  | 13   | Household                             | 20.60                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 178 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005144                       | 929515                          | 15197722                            | TEMPERANCE | Bedford  | 55                                | 25                            | ROCK            | N/D   | N/D  | 13   | Household                             | 20.60                                    |
| 58000003929                       | 924456                          | 15208567                            | IDA        | Ida      | 40                                | 25                            | Unknown         | 30  | 1  | 12   | Household                             | 20.60                                    |
| 58000000446                       | 924243                          | 15288947                            | MILAN      | London   | 165                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Type 2 Public                         | 20.60                                    |
| 58000013553                       | 947719                          | 15172908                            | TEMPERANCE | Bedford  | 75                                | 27                            |                 | 67  | 1  | 10   | Household                             | 20.60                                    |
| 58000000575                       | 920791                          | 15278765                            | MILAN      | London   | 128                               | 60                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.60                                    |
| 58000003943                       | 924153                          | 15209301                            | PETERSBURG | Ida      | 24                                | 5                             | DRIFT           | 5   | 1  | 3  | Household                             | 20.60                                    |
| 58000012805                       | 941467                          | 15179854                            | TEMPERANCE | Bedford  | 71                                | 35                            |                 | 55  | 4  | 15   | Household                             | 20.60                                    |
| 58000006108                       | 941763                          | 15179492                            | TEMPERANCE | Bedford  | 95                                | 27                            | ROCK            | 30  | 4  | 15   | Household                             | 20.60                                    |
| 58000012810                       | 941425                          | 15179901                            |            | Bedford  | 76                                | 30                            |                 | N/D   | N/D  | N/D  | Household                             | 20.60                                    |
| 58000006122                       | 941527                          | 15179759                            | TEMPERANCE | Bedford  | 71                                | 35                            | ROCK            | 55  | 4  | 15   | Household                             | 20.60                                    |
| 58000004032                       | 927655                          | 15201266                            | IDA        | Ida      | 44                                | 14                            | ROCK            | 18  | 3  | 10   | Household                             | 20.60                                    |
| 58000001930                       | 916639                          | 15246578                            | DUNDEE     | Dundee   | 90                                | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 20.60                                    |
| 58000007220                       | 925965                          | 15204887                            | Ida        | Ida      | 52                                | 30                            | ROCK            | 40  | 2  | 35   | Household                             | 20.60                                    |
| 58000003800                       | 923133                          | 15211894                            | PETERSBURG | Ida      | 99                                | 35                            | ROCK            | 40  | 1  | 25   | Household                             | 20.61                                    |
| 58000009672                       | 917825                          | 15265381                            | DUNDEE     | Dundee   | 120                               | 53                            | ROCK            | N/D   | 1  | 15   | Test Well                             | 20.61                                    |
| 58000013551                       | 947714                          | 15172824                            | TEMPERANCE | Bedford  | 82                                | 20                            |                 | 23  | 2  | 10   | Household                             | 20.61                                    |
| 58000006103                       | 941399                          | 15179835                            | TEMPERANCE | Bedford  | 63                                | 24                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.61                                    |
| 58000003780                       | 919942                          | 15222153                            | IDA        | Ida      | 62                                | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 20.61                                    |
| 58000001933                       | 917036                          | 15238967                            | PETERSBURG | Dundee   | 60                                | 43                            | ROCK            | 43  | 1  | 12   | Household                             | 20.61                                    |
| 58000001929                       | 916604                          | 15246306                            | PETERSBURG | Dundee   | 52                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.61                                    |
| 58000000568                       | 922201                          | 15283594                            | MILAN      | London   | 86                                | 52                            | ROCK            | 52  | 2  | 12   | Household                             | 20.61                                    |
| 58000006107                       | 941899                          | 15179202                            | TEMPERANCE | Bedford  | 72                                | 40                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.61                                    |
| 58000012799                       | 941590                          | 15179554                            | TEMPERANCE | Bedford  | 69                                | 30                            |                 | 40  | 4  | 15   | Household                             | 20.62                                    |
| 58000005123                       | 927679                          | 15201052                            | TEMPERANCE | Bedford  | 70                                | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 20.62                                    |
| 58000012653                       | 940043                          | 15181443                            | TEMPERANCE | Bedford  | 82                                | 40                            |                 | 40  | 2  | 12   | Household                             | 20.62                                    |
| 58000003813                       | 922225                          | 15214245                            | IDA        | Ida      | 82                                | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 20.62                                    |
| 58000008752                       | 917756                          | 15265389                            | DUNDEE     | Dundee   | 360                               | 87                            | ROCK            | 91  | 72   | 400  | Irrigation                            | 20.62                                    |
| 58000008753                       | 917756                          | 15265389                            | DUNDEE     | Dundee   | 360                               | 77                            | ROCK            | 82  | 72   | 400  | Irrigation                            | 20.62                                    |
| 58000006112                       | 941921                          | 15179112                            | TEMPERANCE | Bedford  | 73                                | 28                            | ROCK            | 43  | 1  | 10   | Household                             | 20.62                                    |
| 58000007364                       | 927492                          | 15201353                            | IDA        | Ida      | 80                                | 33                            | ROCK            | 33  | 4  | 15   | Household                             | 20.62                                    |
| 58000006036                       | 940916                          | 15180295                            | TEMPERANCE | Bedford  | 65                                | 33                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.63                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 179 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006109                       | 941746                          | 15179276                            | TEMPERANCE | Bedford     | 74                                | 30                            | ROCK            | 60  | 4  | 10   | Household                             | 20.63                                    |
| 58000003614                       | 918924                          | 15226090                            | PETERSBURG | Ida         | 85                                | 35                            | ROCK            | 40  | 1  | 25   | Household                             | 20.63                                    |
| 58000000576                       | 920618                          | 15278753                            | MILAN      | London      | 112                               | 60                            | ROCK            | 65  | 1  | 20   | Household                             | 20.63                                    |
| 58000012798                       | 941489                          | 15179566                            | TEMPERANCE | Bedford     | 75                                | 35                            |                 | 40  | 1  | 8  | Household                             | 20.63                                    |
| 58000005132                       | 929461                          | 15197431                            | TEMPERANCE | Bedford     | 76                                | 47                            | ROCK            | 50  | 2  | 15   | Household                             | 20.63                                    |
| 58000000281                       | 919239                          | 15273426                            | MILAN      | Milan       | 120                               | 48                            | ROCK            | 50  | 2  | 12   | Household                             | 20.63                                    |
| 58000013878                       | 918911                          | 15226064                            | PETERSBURG | Ida         | 85                                | 35                            |                 | 40  | 1  | 25   | Household                             | 20.63                                    |
| 58000013834                       | 918834                          | 15226398                            | PETERSBURG | Ida         | 70                                | 30                            |                 | 30  | 2  | 15   | Household                             | 20.63                                    |
| 58000003603                       | 918945                          | 15225811                            | IDA        | Ida         | 54                                | 35                            | ROCK            | 42  | 2  | 12   | Household                             | 20.64                                    |
| 58000005557                       | 933631                          | 15190271                            | TEMPERANCE | Bedford     | 58                                | 20                            | ROCK            | 26  | 2  | 12   | Household                             | 20.64                                    |
| 58000000566                       | 922089                          | 15283659                            | MILAN      | London      | 77                                | 50                            | ROCK            | N/D   | N/D  | 8  | Household                             | 20.64                                    |
| 58000006135                       | 941302                          | 15179719                            | TEMPERANCE | Bedford     | 73                                | 28                            | ROCK            | N/D   | N/D  | 20   | Household                             | 20.64                                    |
| 58000003605                       | 918974                          | 15225587                            | PETERSBURG | Ida         | 70                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 20.64                                    |
| 58000006110                       | 941914                          | 15178968                            | TEMPERANCE | Bedford     | 60                                | 22                            | ROCK            | 35  | 4  | 15   | Household                             | 20.64                                    |
| 58000005095                       | 929659                          | 15196914                            | TEMPERANCE | Bedford     | 88                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 20.64                                    |
| 58000000280                       | 919102                          | 15273221                            | MILAN      | Milan       | 82                                | 64                            | ROCK            | 70  | 4  | 4  | Household                             | 20.65                                    |
| 58000008485                       | 924332                          | 15208107                            | PETERSBURG | Ida         | 82                                | 30                            | ROCK            | 40  | 12   | 15   | Household                             | 20.65                                    |
| 58000005099                       | 929725                          | 15196708                            | TEMPERANCE | Bedford     | 60                                | 20                            | ROCK            | 23  | 2  | 15   | Household                             | 20.65                                    |
| 58000012447                       | 933378                          | 15190508                            |            | Bedford     | 58                                | 20                            |                 | 26  | 2  | 12   | Household                             | 20.65                                    |
| 58000000567                       | 922020                          | 15283726                            | MILAN      | London      | 84                                | 57                            | ROCK            | N/D   | N/D  | 7  | Household                             | 20.65                                    |
| 58000001928                       | 916372                          | 15246473                            | DUNDEE     | Dundee      | 60                                | 28                            | ROCK            | N/D   | N/D  | 7  | Household                             | 20.66                                    |
| 58000012845                       | 941742                          | 15179054                            | TEMPERANCE | Bedford     | 73                                | 28                            |                 | 43  | 1  | 10   | Household                             | 20.66                                    |
| 58000005141                       | 927435                          | 15201093                            | TEMPERANCE | Bedford     | 61                                | 32                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.66                                    |
| 58000001932                       | 916800                          | 15238996                            | NEWPORT    | Dundee      | 68                                | 40                            | ROCK            | 50  | 2  | 25   | Household                             | 20.66                                    |
| 58000001952                       | 916597                          | 15241446                            | DUNDEE     | Dundee      | 48                                | 33                            | ROCK            | 38  | 1  | 10   | Household                             | 20.66                                    |
| 58000008178                       | 925104                          | 15291874                            | MILAN      | London      | 163                               | N/D                           | ROCK            | 125   | 2  | 12   | Household                             | 20.66                                    |
| 58000006125                       | 941386                          | 15179462                            | TEMPERANCE | Bedford     | 63                                | 27                            | ROCK            | 35  | 4  | 15   | Household                             | 20.66                                    |
| 58000005517                       | 935027                          | 15187946                            | TEMPERANCE | Bedford     | 100                               | 15                            | ROCK            | 30  | 2  | 25   | Household                             | 20.66                                    |
| 58000003615                       | 918918                          | 15225334                            | PETERSBURG | Ida         | 58                                | 40                            | Unknown         | 45  | 2  | 10   | Household                             | 20.66                                    |
| 58000004048                       | 926398                          | 15203213                            | IDA        | Ida         | 80                                | 36                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.66                                    |
| 58000009648                       | 918331                          | 15228131                            | PETERSBURG | Summerfield | 97                                | 38                            | ROCK            | 43  | 14   | 10   | Household                             | 20.66                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 180 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006113                       | 941910                          | 15178801                            | TEMPERANCE | Bedford     | 65                                | 35                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.66                                    |
| 58000007658                       | 921955                          | 15283685                            | MILAN      | London      | 141                               | 85                            | ROCK            | 89  | 12   | 13   | Household                             | 20.66                                    |
| 58000007756                       | 921080                          | 15217077                            | PETERSBURG | Ida         | 87                                | 30                            | ROCK            | 50  | 2  | 15   | Household                             | 20.66                                    |
| 58000012125                       | 929263                          | 15197414                            | WHITEFORD  | Bedford     | 85                                | 24                            |                 | 34  | 1  | 8  | Household                             | 20.67                                    |
| 58000007609                       | 939069                          | 15182282                            | Temprence  | Bedford     | 70                                | 13                            | ROCK            | 23  | 2  | 45   | Irrigation                            | 20.67                                    |
| 58000006111                       | 941736                          | 15178967                            | TEMPERANCE | Bedford     | 70                                | 45                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.67                                    |
| 58000003802                       | 922826                          | 15211792                            | PETERSBURG | Ida         | 75                                | 45                            | ROCK            | 50  | 1  | 20   | Household                             | 20.67                                    |
| 58000003601                       | 919568                          | 15222423                            | IDA        | Ida         | 100                               | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 20.67                                    |
| 58000000282                       | 919238                          | 15274292                            | MILAN      | Milan       | 138                               | 60                            | ROCK            | 60  | 2  | 9  | Household                             | 20.67                                    |
| 58000006121                       | 941614                          | 15179073                            | TEMPERANCE | Bedford     | 61                                | 30                            | ROCK            | N/D   | 4  | 15   | Household                             | 20.67                                    |
| 58000000719                       | 919477                          | 15275349                            | MILAN      | London      | 62                                | 33                            | ROCK            | 47  | 1  | 11   | Household                             | 20.67                                    |
| 58000005953                       | 937045                          | 15184935                            | TEMPERANCE | Bedford     | 82                                | 37                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.67                                    |
| 58000002964                       | 918239                          | 15228246                            | PETERSBURG | Summerfield | 60                                | 29                            | ROCK            | 29  | 2  | 11   | Household                             | 20.67                                    |
| 58000012695                       | 940477                          | 15180437                            |            | Bedford     | 63                                | 33                            |                 | N/D   | N/D  | 10   | Household                             | 20.67                                    |
| 58000010834                       | 929706                          | 15196451                            | TEMPERANCE | Bedford     | 71                                | 18                            |                 | 20  | 3  | 15   | Household                             | 20.68                                    |
| 58000010835                       | 929706                          | 15196451                            | TEMPERANCE | Bedford     | 71                                | 18                            |                 | 20  | 3  | 15   | Household                             | 20.68                                    |
| 58000009045                       | 916361                          | 15243400                            | DUNDEE     | Dundee      | 144                               | 59                            | ROCK            | 81  | 4  | 10   | Household                             | 20.68                                    |
| 58000013888                       | 918806                          | 15225346                            | PETERSBURG | Ida         | 58                                | 40                            |                 | 46  | 2  | 10   | Household                             | 20.68                                    |
| 58000003138                       | 918639                          | 15226013                            | PETERSBURG | Summerfield | 41                                | 30                            | ROCK            | N/D   | N/D  | 4  | Household                             | 20.68                                    |
| 58000005519                       | 935045                          | 15187669                            | TEMPERANCE | Bedford     | 100                               | 18                            | ROCK            | 20  | 2  | 15   | Household                             | 20.68                                    |
| 58000005094                       | 929705                          | 15196355                            | TEMPERANCE | Bedford     | 68                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.69                                    |
| 58000006119                       | 941522                          | 15179039                            | TEMPERANCE | Bedford     | 76                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.69                                    |
| 58000000570                       | 921859                          | 15283879                            | MILAN      | London      | 90                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.69                                    |
| 58000005561                       | 934644                          | 15188194                            | TEMPERANCE | Bedford     | 105                               | 7                             | ROCK            | 12  | 2  | 10   | Household                             | 20.69                                    |
| 58000000544                       | 921299                          | 15282189                            | MILAN      | London      | 96                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.69                                    |
| 58000006115                       | 941764                          | 15178715                            | TEMPERANCE | Bedford     | 70                                | 25                            | ROCK            | 60  | 4  | 10   | Household                             | 20.69                                    |
| 58000005130                       | 929468                          | 15196716                            | TEMPERANCE | Bedford     | 70                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 20.69                                    |
| 58000006144                       | 941872                          | 15178556                            | TEMPERANCE | Bedford     | 73                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.70                                    |
| 58000003801                       | 922658                          | 15211789                            | IDA        | Ida         | 82                                | 35                            | ROCK            | 35  | 2  | 20   | Household                             | 20.70                                    |
| 58000005565                       | 934714                          | 15188005                            | TEMPERANCE | Bedford     | 85                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 20.70                                    |
| 58000003797                       | 921842                          | 15214002                            | PETERSBURG | Ida         | 70                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.70                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 181 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003927                       | 924415                          | 15207153                            | IDA        | Ida         | 46                                | 25                            | ROCK            | 33  | 12   | 10   | Household                             | 20.70                                    |
| 58000010851                       | 928605                          | 15198195                            | TEMPERANCE | Bedford     | 80                                | 32                            |                 | 32  | 2  | 15   | Household                             | 20.71                                    |
| 58000004031                       | 927017                          | 15201329                            | TEMPERANCE | Ida         | 67                                | 23                            | ROCK            | 30  | N/D  | 20   | Household                             | 20.71                                    |
| 58000008184                       | 921300                          | 15282454                            | MILAN      | London      | 135                               | 75                            | ROCK            | 135   | 1  | 20   | Household                             | 20.71                                    |
| 58000010836                       | 929728                          | 15196068                            | TEMPERANCE | Bedford     | 76                                | 15                            |                 | 20  | 4  | 15   | Household                             | 20.71                                    |
| 58000006120                       | 941550                          | 15178827                            | TEMPERANCE | Bedford     | 72                                | 25                            | ROCK            | 40  | 4  | 15   | Household                             | 20.71                                    |
| 58000012792                       | 941816                          | 15178502                            |            | Bedford     | 70                                | 45                            |                 | N/D   | N/D  | 15   | Household                             | 20.71                                    |
| 58000005586                       | 933216                          | 15190183                            | TEMPERANCE | Bedford     | 81                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.71                                    |
| 58000005131                       | 929444                          | 15196553                            | TEMPERANCE | Bedford     | 70                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 20.71                                    |
| 58000012848                       | 941833                          | 15178449                            |            | Bedford     | 73                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 20.72                                    |
| 58000012849                       | 941833                          | 15178449                            |            | Bedford     | 65                                | 35                            |                 | N/D   | N/D  | 15   | Household                             | 20.72                                    |
| 58000006126                       | 941414                          | 15178937                            | TEMPERANCE | Bedford     | 53                                | 29                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.72                                    |
| 58000012839                       | 941799                          | 15178475                            |            | Bedford     | 82                                | 40                            |                 | 40  | 2  | 20   | Household                             | 20.72                                    |
| 58000005098                       | 929646                          | 15196115                            | TEMPERANCE | Bedford     | 80                                | 25                            | ROCK            | 30  | 1  | 25   | Household                             | 20.72                                    |
| 58000004049                       | 926176                          | 15202947                            | IDA        | Ida         | 87                                | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 20.72                                    |
| 58000000563                       | 921205                          | 15282380                            | MILAN      | London      | 86                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.72                                    |
| 58000010837                       | 929721                          | 15195933                            | SAMARIA    | Bedford     | 66                                | 18                            |                 | 22  | 2  | 12   | Household                             | 20.72                                    |
| 58000005312                       | 932868                          | 15190605                            | TEMPERANCE | Bedford     | 90                                | 50                            | Unknown         | N/D   | N/D  | 10   | Household                             | 20.73                                    |
| 58000005518                       | 935020                          | 15187318                            | TEMPERANCE | Bedford     | 69                                | 23                            | Unknown         | 30  | N/D  | N/D  | Household                             | 20.73                                    |
| 58000012808                       | 941827                          | 15178355                            |            | Bedford     | 70                                | 35                            |                 | N/D   | N/D  | N/D  | Household                             | 20.73                                    |
| 58000005976                       | 939817                          | 15180798                            | TEMPERANCE | Bedford     | 88                                | 33                            | ROCK            | N/D   | N/D  | 8  | Household                             | 20.73                                    |
| 58000006114                       | 941748                          | 15178438                            | TEMPERANCE | Bedford     | 70                                | 35                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.73                                    |
| 58000008483                       | 924504                          | 15206596                            | IDA        | Ida         | 142                               | 28                            | ROCK            | 77  | 6  | 12   | Household                             | 20.73                                    |
| 58000003816                       | 921833                          | 15213585                            | PETERSBURG | Ida         | 90                                | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 20.73                                    |
| 58000002025                       | 916405                          | 15238828                            | PETERSBURG | Summerfield | 79                                | 38                            | ROCK            | 43  | 1  | 15   | Household                             | 20.73                                    |
| 58000000543                       | 921209                          | 15282712                            | MILAN      | London      | 84                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.74                                    |
| 58000008363                       | 916018                          | 15243862                            | DUNDEE     | Dundee      | 81                                | 47                            | ROCK            | 47  | 8  | 12   | Household                             | 20.74                                    |
| 58000005147                       | 929426                          | 15196285                            | TEMPERANCE | Bedford     | 90                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 20.74                                    |
| 58000008084                       | 924549                          | 15206317                            | Ida        | Ida         | 81                                | 32                            | ROCK            | 33  | 4  | 12   | Household                             | 20.74                                    |
| 58000003136                       | 918684                          | 15224384                            | PETERSBURG | Summerfield | 63                                | 25                            | ROCK            | 27  | 2  | 12   | Household                             | 20.74                                    |
| 58000000564                       | 921119                          | 15282536                            | MILAN      | London      | 90                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.75                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 182 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012838                       | 929825                          | 15195504                            |              | Bedford     | 45                                | 25                            |                 | 30  | 3  | 12   | Household                             | 20.75                                    |
| 58000005965                       | 939699                          | 15180784                            | TEMPERANCE   | Bedford     | 72                                | 38                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.75                                    |
| 58000003815                       | 921804                          | 15213367                            | PETERSBURG   | Ida         | 51                                | 32                            | ROCK            | 34  | N/D  | N/D  | Household                             | 20.75                                    |
| 58000006140                       | 941670                          | 15178350                            | TEMPERANCE   | Bedford     | 65                                | 35                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.75                                    |
| 58000006124                       | 941378                          | 15178681                            | TEMPERANCE   | Bedford     | 82                                | 47                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.75                                    |
| 58000007268                       | 921711                          | 15284473                            | MILAN        | London      | 130                               | 85                            | ROCK            | 91  | 4  | 15   | Household                             | 20.75                                    |
| 58000003814                       | 921826                          | 15213192                            | IDA          | Ida         | 82                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 20.76                                    |
| 58000005520                       | 935000                          | 15187042                            | TEMPERANCE   | Bedford     | 78                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 20.76                                    |
| 58000006123                       | 941442                          | 15178550                            | TEMPERANCE   | Bedford     | 75                                | 35                            | ROCK            | 40  | 1  | 8  | Household                             | 20.76                                    |
| 58000003784                       | 919131                          | 15222136                            | IDA          | Ida         | 60                                | 33                            | ROCK            | 41  | 12   | 13   | Household                             | 20.76                                    |
| 58000000424                       | 924550                          | 15291973                            | MILAN        | London      | 121                               | 60                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.76                                    |
| 58000000557                       | 921829                          | 15284956                            | MILAN        | London      | 101                               | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 20.76                                    |
| 58000006141                       | 941526                          | 15178406                            | TEMPERANCE   | Bedford     | 70                                | 55                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.77                                    |
| 58000007289                       | 923378                          | 15289242                            | Milan        | London      | 165                               | 98                            | ROCK            | 165   | 1  | 20   | Household                             | 20.77                                    |
| 58000010687                       | 939864                          | 15180383                            | TEMPERANCE   | Bedford     | 70                                | 30                            |                 | 35  | 2  | 15   | Household                             | 20.77                                    |
| 58000006143                       | 941614                          | 15178250                            | TEMPERANCE   | Bedford     | 72                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 20.77                                    |
| 58000005966                       | 939521                          | 15180774                            | TEMPERANCE   | Bedford     | 70                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 20.78                                    |
| 58000006128                       | 941732                          | 15178077                            | TEMPERANCE   | Bedford     | 90                                | 35                            | ROCK            | 70  | 4  | 10   | Household                             | 20.78                                    |
| 58000000558                       | 921826                          | 15285167                            | MILAN        | London      | 130                               | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.78                                    |
| 58000012834                       | 941650                          | 15178154                            | TEMPERANCE   | Bedford     | 90                                | 35                            |                 | 70  | 4  | 10   | Household                             | 20.78                                    |
| 58000005521                       | 935038                          | 15186803                            | TEMPERANCE   | Bedford     | 74                                | 18                            | ROCK            | 28  | 4  | 15   | Household                             | 20.78                                    |
| 58000013799                       | 937275                          | 15183662                            | TEMP         | Bedford     | 57                                | 22                            |                 | 27  | 12   | 10   | Household                             | 20.78                                    |
| 58000012826                       | 944680                          | 15174700                            | TEMPERANCE   | Bedford     | 92                                | 35                            |                 | 85  | 1  | 6  | Household                             | 20.78                                    |
| 58000003805                       | 922187                          | 15211760                            | IDA          | Ida         | 22                                | 8                             | DRIFT           | N/D   | N/D  | N/D  | Household                             | 20.78                                    |
| 58000003604                       | 918853                          | 15222765                            | IDA          | Ida         | 55                                | 40                            | ROCK            | 45  | 2  | 15   | Household                             | 20.78                                    |
| 58000012061                       | 929488                          | 15195701                            | TEMPERANCE   | Bedford     | 92                                | 25                            |                 | 50  | 2  | 15   | Household                             | 20.78                                    |
| 58000008130                       | 924189                          | 15206609                            | IDA          | Ida         | 83                                | 23                            | ROCK            | 26  | 4  | 12   | Household                             | 20.78                                    |
| 58000012658                       | 940065                          | 15180021                            |              | Bedford     | 100                               | 28                            |                 | 34  | 2  | 15   | Other                                 | 20.78                                    |
| 58000005585                       | 934666                          | 15187292                            | TEMPERANCE   | Bedford     | 103                               | N/D                           | ROCK            | 29  | 2  | 15   | Household                             | 20.78                                    |
| 58000005964                       | 939281                          | 15180976                            | TEMPERANCE   | Bedford     | 63                                | 34                            | ROCK            | 34  | 2  | 15   | Household                             | 20.79                                    |
| 58000011827                       | 918278                          | 15225116                            | SummerfieldD | Summerfield | 70                                | 34                            |                 | 34  | 6  | 12   | Household                             | 20.79                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 183 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006142                       | 941442                          | 15178318                            | TEMPERANCE | Bedford     | 62                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.79                                    |
| 58000000279                       | 918377                          | 15273385                            | MILAN      | Milan       | 90                                | 62                            | ROCK            | 90  | 2  | 15   | Household                             | 20.79                                    |
| 58000010396                       | 919699                          | 15219399                            | PETERSBURG | Ida         | 143                               | 45                            | ROCK            | 46  | 8  | 20   | Household                             | 20.79                                    |
| 58000006117                       | 941746                          | 15177937                            | TEMPERANCE | Bedford     | 82                                | 40                            | ROCK            | 40  | 2  | 20   | Household                             | 20.79                                    |
| 58000006106                       | 941916                          | 15177737                            | TEMPERANCE | Bedford     | 72                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 20.79                                    |
| 58000000260                       | 919198                          | 15276865                            | MAYBEE     | Milan       | 101                               | 58                            | ROCK            | 68  | 1  | 15   | Household                             | 20.79                                    |
| 58000003944                       | 922244                          | 15211417                            | IDA        | Ida         | 74                                | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 20.79                                    |
| 58000007842                       | 915914                          | 15240746                            | DUNDEE     | Dundee      | 122                               | 57                            | ROCK            | 66  | 8  | 12   | Household                             | 20.80                                    |
| 58000000542                       | 920979                          | 15282961                            | MILAN      | London      | 87                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.80                                    |
| 58000007464                       | 921673                          | 15285071                            | MILAN      | London      | 132                               | 87                            | ROCK            | 87  | 5  | 12   | Household                             | 20.80                                    |
| 58000006145                       | 941459                          | 15178214                            | TEMPERANCE | Bedford     | 70                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.80                                    |
| 58000012794                       | 940030                          | 15179944                            | TEMPERANCE | Bedford     | 63                                | 24                            |                 | N/D   | N/D  | 15   | Household                             | 20.80                                    |
| 58000004054                       | 926471                          | 15201324                            | TEMPERANCE | Ida         | 72                                | 30                            | ROCK            | 32  | 2  | 15   | Household                             | 20.80                                    |
| 58000000555                       | 921595                          | 15284892                            | MILAN      | London      | 87                                | 70                            | ROCK            | 75  | 1  | 15   | Household                             | 20.80                                    |
| 58000006127                       | 941535                          | 15178103                            | TEMPERANCE | Bedford     | 70                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 20.80                                    |
| 58000003135                       | 918466                          | 15223948                            | PETERSBURG | Summerfield | 54                                | 33                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.80                                    |
| 58000005562                       | 932530                          | 15190355                            | TEMPERANCE | Bedford     | 71                                | 22                            | ROCK            | 27  | 1  | 10   | Household                             | 20.80                                    |
| 58000008268                       | 918817                          | 15222382                            | Ida        | Ida         | 74                                | 42                            | ROCK            | 42  | 12   | 10   | Household                             | 20.81                                    |
| 58000003818                       | 922026                          | 15211807                            | IDA        | Ida         | 80                                | 44                            | ROCK            | 44  | 1  | 8  | Household                             | 20.81                                    |
| 58000004035                       | 924451                          | 15205647                            | IDA        | Ida         | 80                                | 30                            | ROCK            | 35  | 2  | 20   | Household                             | 20.81                                    |
| 58000006139                       | 941828                          | 15177677                            | TEMPERANCE | Bedford     | 72                                | 40                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.81                                    |
| 58000006149                       | 939961                          | 15179902                            | TEMPERANCE | Bedford     | 210                               | 25                            | ROCK            | N/D   | N/D  | 20   | Household                             | 20.81                                    |
| 58000000414                       | 924230                          | 15291949                            | MILAN      | London      | 140                               | 60                            | ROCK            | 60  | 2  | 12   | Household                             | 20.81                                    |
| 58000006137                       | 941968                          | 15177472                            | TEMPERANCE | Bedford     | 90                                | 35                            | ROCK            | 70  | 4  | 10   | Household                             | 20.82                                    |
| 58000012840                       | 941669                          | 15177812                            |            | Bedford     | 73                                | 33                            |                 | N/D   | N/D  | 10   | Household                             | 20.82                                    |
| 58000000556                       | 921569                          | 15285085                            | MILAN      | London      | 100                               | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.82                                    |
| 58000005971                       | 939263                          | 15180703                            | TEMPERANCE | Bedford     | 75                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.82                                    |
| 58000014191                       | 915633                          | 15242830                            | DUNDEE     | Dundee      | 101                               | 53                            |                 | 77  | 4  | 10   | Household                             | 20.82                                    |
| 58000005967                       | 939101                          | 15180900                            | TEMPERANCE | Bedford     | 68                                | 24                            | ROCK            | 30  | 4  | 15   | Household                             | 20.82                                    |
| 58000010850                       | 928868                          | 15196388                            | TEMPERANCE | Bedford     | 89                                | 19                            |                 | 27  | 5  | 1  | Household                             | 20.82                                    |
| 58000012801                       | 941620                          | 15177815                            | TEMPERANCE | Bedford     | 66                                | 30                            |                 | 40  | 4  | 15   | Household                             | 20.82                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 184 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006118                       | 941655                          | 15177767                            | TEMPERANCE | Bedford     | 73                                | 33                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.83                                    |
| 58000005963                       | 939219                          | 15180731                            | TEMPERANCE | Bedford     | 70                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 20.83                                    |
| 58000008082                       | 921704                          | 15285592                            | Milan      | London      | 142                               | 91                            | ROCK            | 92  | 8  | 12   | Household                             | 20.83                                    |
| 58000005975                       | 939495                          | 15180381                            | TEMPERANCE | Bedford     | 65                                | 22                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.83                                    |
| 58000005968                       | 939018                          | 15180982                            | TEMPERANCE | Bedford     | 63                                | 24                            | ROCK            | 30  | 4  | 15   | Household                             | 20.83                                    |
| 58000001956                       | 915672                          | 15241825                            | DUNDEE     | Dundee      | 52                                | 36                            | ROCK            | 42  | 4  | 13   | Household                             | 20.83                                    |
| 58000000569                       | 921575                          | 15285254                            | MILAN      | London      | 97                                | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.83                                    |
| 58000006116                       | 941509                          | 15177919                            | TEMPERANCE | Bedford     | 66                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 20.83                                    |
| 58000006146                       | 941437                          | 15177993                            | TEMPERANCE | Bedford     | 75                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 20.83                                    |
| 58000003137                       | 918568                          | 15222878                            | PETERSBURG | Summerfield | 44                                | 28                            | ROCK            | 31  | 1  | N/D  | Household                             | 20.83                                    |
| 58000008179                       | 924122                          | 15291918                            | MILAN      | London      | 163                               | 82                            | ROCK            | 125   | 2  | 12   | Household                             | 20.83                                    |
| 58000005569                       | 932347                          | 15190365                            | TEMPERANCE | Bedford     | 90                                | 18                            | ROCK            | 40  | 2  | 12   | Household                             | 20.83                                    |
| 58000005539                       | 935698                          | 15185353                            | TEMPERANCE | Bedford     | 73                                | 33                            | ROCK            | N/D   | N/D  | 40   | Household                             | 20.83                                    |
| 58000010857                       | 927781                          | 15198316                            | TEMPERANCE | Bedford     | 100                               | 25                            |                 | 28  | 2  | 15   | Household                             | 20.83                                    |
| 58000004030                       | 926280                          | 15201296                            | TEMPERANCE | Ida         | 70                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 20.84                                    |
| 58000005954                       | 936174                          | 15184668                            | TEMPERANCE | Bedford     | 98                                | 45                            | ROCK            | N/D   | N/D  | 20   | Household                             | 20.84                                    |
| 58000004036                       | 924441                          | 15205260                            | TEMPERANCE | Ida         | 74                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 20.84                                    |
| 58000005134                       | 929037                          | 15195900                            | TEMPERANCE | Bedford     | 65                                | 20                            | ROCK            | 25  | 4  | 15   | Household                             | 20.84                                    |
| 58000003777                       | 918839                          | 15221576                            | PETERSBURG | Ida         | 62                                | 34                            | ROCK            | 45  | 12   | 10   | Household                             | 20.84                                    |
| 58000005962                       | 939086                          | 15180764                            | TEMPERANCE | Bedford     | 81                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.84                                    |
| 58000006684                       | 946979                          | 15171794                            | TEMPERANCE | Bedford     | 90                                | 45                            | ROCK            | 45  | N/D  | 8  | Household                             | 20.85                                    |
| 58000002960                       | 917314                          | 15228219                            | PETERSBURG | Summerfield | 48                                | 35                            | ROCK            | 38  | 1  | 10   | Household                             | 20.85                                    |
| 58000010686                       | 939351                          | 15180379                            | TEMPERANCE | Bedford     | 65                                | 15                            |                 | 25  | 2  | 15   | Household                             | 20.85                                    |
| 58000005560                       | 934646                          | 15186731                            | TEMPERANCE | Bedford     | 117                               | 28                            | ROCK            | 28  | 2  | 15   | Household                             | 20.85                                    |
| 58000009136                       | 934845                          | 15186424                            | TEMP       | Bedford     | 51                                | 7                             | Unknown         | 9   | 4  | 10   | Household                             | 20.85                                    |
| 58000009235                       | 934845                          | 15186424                            | TEMP.      | Bedford     | 80                                | 19                            | ROCK            | 19  | 4  | 10   | Household                             | 20.85                                    |
| 58000012804                       | 941680                          | 15177536                            | TEMPERANCE | Bedford     | 74                                | 30                            |                 | 60  | 4  | 10   | Household                             | 20.85                                    |
| 58000003150                       | 918536                          | 15222581                            | PETERSBURG | Summerfield | 64                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 20.85                                    |
| 58000010688                       | 939310                          | 15180399                            | TEMPERANCE | Bedford     | 68                                | 15                            |                 | 25  | 2  | 15   | Household                             | 20.85                                    |
| 58000005143                       | 928931                          | 15195962                            | TEMPERANCE | Bedford     | 92                                | 32                            | ROCK            | 36  | 1  | 20   | Household                             | 20.85                                    |
| 58000003804                       | 921778                          | 15211813                            | IDA        | Ida         | 82                                | 39                            | ROCK            | 40  | 2  | 15   | Household                             | 20.85                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 185 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013545                       | 944375                          | 15174467                            | TEMPERANCE | Bedford     | 210                               | 25                            |                 | 40  | 2  | 80   | Irrigation                            | 20.85                                    |
| 58000002963                       | 917244                          | 15228366                            | PETERSBURG | Summerfield | 67                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 20.85                                    |
| 58000005563                       | 932175                          | 15190337                            | TEMPERANCE | Bedford     | 95                                | 12                            | ROCK            | 12  | 2  | 20   | Household                             | 20.86                                    |
| 58000010684                       | 939240                          | 15180382                            | TEMPERANCE | Bedford     | 68                                | 20                            |                 | 25  | 2  | 15   | Household                             | 20.86                                    |
| 58000004029                       | 926115                          | 15201283                            | TEMPERANCE | Ida         | 70                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 20.86                                    |
| 58000005956                       | 937182                          | 15183035                            | TEMPERANCE | Bedford     | 70                                | 25                            | ROCK            | 40  | 4  | 15   | Household                             | 20.86                                    |
| 58000003776                       | 918835                          | 15221006                            | IDA        | Ida         | 47                                | 34                            | ROCK            | 41  | 12   | 13   | Household                             | 20.87                                    |
| 58000009393                       | 918524                          | 15222198                            | PETERSBURG | Summerfield | 68                                | 37                            | ROCK            | 38  | 18   | 15   | Household                             | 20.87                                    |
| 58000005543                       | 935382                          | 15185467                            | TEMPERANCE | Bedford     | 82                                | 15                            | ROCK            | 15  | 2  | 12   | Household                             | 20.87                                    |
| 58000008550                       | 928921                          | 15195786                            | Temperance | Bedford     | 135                               | 25                            | ROCK            | 80  | 4  | 80   | Type 2 Public                         | 20.87                                    |
| 58000000561                       | 921765                          | 15286466                            | MILAN      | London      | 200                               | 50                            | ROCK            | 60  | 1  | 5  | Household                             | 20.87                                    |
| 58000000559                       | 921501                          | 15285759                            | MILAN      | London      | 122                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.87                                    |
| 58000012233                       | 928887                          | 15195794                            |            | Bedford     | 44                                | 19                            |                 | N/D   | N/D  | 40   | Household                             | 20.87                                    |
| 58000005288                       | 928993                          | 15195569                            | TEMPERANCE | Bedford     | 45                                | 25                            | ROCK            | 30  | 3  | 12   | Household                             | 20.88                                    |
| 58000000571                       | 920649                          | 15283358                            | MILAN      | London      | 95                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.88                                    |
| 58000003785                       | 918825                          | 15220820                            | IDA        | Ida         | 45                                | 35                            | ROCK            | N/D   | N/D  | 4  | Household                             | 20.88                                    |
| 58000002959                       | 917125                          | 15228281                            | PETERSBURG | Summerfield | 50                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 20.88                                    |
| 58000000560                       | 921507                          | 15285913                            | MILAN      | London      | 122                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 20.88                                    |
| 58000003170                       | 918570                          | 15221764                            | PETERSBURG | Summerfield | 48                                | 25                            | ROCK            | 27  | 5  | 15   | Household                             | 20.88                                    |
| 58000005559                       | 934687                          | 15186354                            | TEMPERANCE | Bedford     | 80                                | 32                            | ROCK            | 32  | 2  | 15   | Household                             | 20.88                                    |
| 58000005570                       | 932011                          | 15190409                            | TEMPERANCE | Bedford     | 85                                | 15                            | ROCK            | 40  | 4  | 15   | Household                             | 20.88                                    |
| 58000005297                       | 929741                          | 15194149                            | TEMPERANCE | Bedford     | 94                                | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 20.89                                    |
| 58000005265                       | 929361                          | 15194798                            | TEMPERANCE | Bedford     | 103                               | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 20.89                                    |
| 58000003981                       | 924066                          | 15205475                            | PETERSBURG | Ida         | 60                                | 33                            | ROCK            | 38  | 2  | 15   | Household                             | 20.89                                    |
| 58000005133                       | 928725                          | 15195920                            | TEMPERANCE | Bedford     | 70                                | 18                            | ROCK            | 25  | 2  | 15   | Household                             | 20.89                                    |
| 58000012689                       | 928903                          | 15195585                            |            | Bedford     | 131                               | 26                            |                 | 120   | 3  | 30   | Household                             | 20.89                                    |
| 58000012836                       | 940019                          | 15179160                            |            | Bedford     | 77                                | 40                            |                 | N/D   | N/D  | 20   | Household                             | 20.89                                    |
| 58000000443                       | 923696                          | 15291767                            | MILAN      | London      | 100                               | 60                            | ROCK            | 61  | 2  | 12   | Household                             | 20.89                                    |
| 58000004053                       | 925838                          | 15201429                            | TEMPERANCE | Ida         | 82                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 20.90                                    |
| 58000003799                       | 921509                          | 15211771                            | IDA        | Ida         | 145                               | 42                            | ROCK            | N/D   | N/D  | 570  | Other                                 | 20.90                                    |
| 58000005268                       | 928813                          | 15195593                            | TEMPERANCE | Bedford     | 140                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 20.91                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 186 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005304                       | 929705                          | 15193981                            | TEMPERANCE   | Bedford     | 110                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 20.91                                    |
| 58000005309                       | 931673                          | 15190661                            | TEMPERANCE   | Bedford     | 84                                | 45                            | ROCK            | N/D   | N/D  | 22   | Household                             | 20.91                                    |
| 58000012130                       | 929388                          | 15194467                            |              | Bedford     | 137                               | 38                            |                 | 42  | 2  | 15   | Household                             | 20.91                                    |
| 58000003775                       | 918823                          | 15220093                            | IDA          | Ida         | 38                                | 32                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 20.92                                    |
| 58000008896                       | 917422                          | 15225831                            | SummerfieldD | Summerfield | 65                                | 46                            | ROCK            | 49  | 6  | 15   | Household                             | 20.92                                    |
| 58000004016                       | 924133                          | 15204933                            | IDA          | Ida         | 61                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 20.92                                    |
| 58000004050                       | 924376                          | 15204327                            | PETERSBURG   | Ida         | 112                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 20.92                                    |
| 58000012865                       | 939173                          | 15179944                            | TEMPERANCE   | Bedford     | 16                                | N/D                           |                 | N/D   | N/D  | N/D  | Household                             | 20.92                                    |
| 58000003778                       | 918856                          | 15219769                            | IDA          | Ida         | 56                                | 44                            | ROCK            | 48  | 1  | 14   | Household                             | 20.93                                    |
| 58000003779                       | 918799                          | 15219968                            | IDA          | Ida         | 42                                | 34                            | ROCK            | 20  | 2  | 15   | Household                             | 20.93                                    |
| 58000000255                       | 918960                          | 15278728                            | MAYBEE       | Milan       | 71                                | 52                            | ROCK            | 55  | 1  | 11   | Household                             | 20.93                                    |
| 58000014082                       | 917329                          | 15225886                            | PETERSBURG   | Summerfield | 65                                | 45                            |                 | N/D   | 1  | 10   | Household                             | 20.93                                    |
| 58000005122                       | 925817                          | 15200984                            | TEMPERANCE   | Bedford     | 82                                | 38                            | ROCK            | 38  | 2  | 15   | Household                             | 20.94                                    |
| 58000005266                       | 929431                          | 15194117                            | TEMPERANCE   | Bedford     | 89                                | 36                            | ROCK            | 60  | 1  | 12   | Household                             | 20.94                                    |
| 58000000572                       | 920447                          | 15283806                            | MILAN        | London      | 141                               | 45                            | ROCK            | 57  | 2  | 12   | Household                             | 20.94                                    |
| 58000003783                       | 918809                          | 15219530                            | PETERSBURG   | Ida         | 80                                | 38                            | ROCK            | 43  | 1  | 20   | Household                             | 20.95                                    |
| 58000004051                       | 924385                          | 15203988                            | IDA          | Ida         | 44                                | 25                            | ROCK            | 30  | 2  | 10   | Household                             | 20.95                                    |
| 58000005286                       | 928557                          | 15195587                            | TEMPERANCE   | Bedford     | 141                               | N/D                           | Unknown         | 40  | 2  | 15   | Household                             | 20.95                                    |
| 58000005308                       | 931429                          | 15190673                            | TEMPERANCE   | Bedford     | 91                                | 38                            | ROCK            | 43  | 1  | 20   | Household                             | 20.95                                    |
| 58000005587                       | 932571                          | 15188854                            | TEMPERANCE   | Bedford     | 70                                | 18                            | ROCK            | 18  | 2  | 20   | Type 2 Public                         | 20.95                                    |
| 58000004028                       | 925573                          | 15201331                            | TEMPERANCE   | Ida         | 97                                | 38                            | ROCK            | 40  | 2  | 15   | Household                             | 20.95                                    |
| 58000005267                       | 929443                          | 15193950                            | TEMPERANCE   | Bedford     | 88                                | 36                            | ROCK            | 41  | 1  | 15   | Household                             | 20.95                                    |
| 58000004015                       | 924092                          | 15204533                            | TEMPERANCE   | Ida         | 87                                | 28                            | ROCK            | 33  | 1  | 15   | Household                             | 20.96                                    |
| 58000001953                       | 915127                          | 15239867                            | DUNDEE       | Dundee      | 68                                | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 20.96                                    |
| 58000009078                       | 918572                          | 15220179                            | PETERSBURG   | Summerfield | 64                                | 40                            | ROCK            | 40  | 7  | 15   | Household                             | 20.96                                    |
| 58000009685                       | 917227                          | 15225561                            | PETERSBURG   | Summerfield | 80                                | 42                            | ROCK            | 43  | 8  | 10   | Household                             | 20.96                                    |
| 58000004037                       | 924434                          | 15203629                            | PETERSBURG   | Ida         | 68                                | 32                            | ROCK            | 40  | 1  | 15   | Household                             | 20.97                                    |
| 58000005139                       | 928208                          | 15196000                            |              | Bedford     | 122                               | 23                            |                 | 23  | 2  | 15   | Household                             | 20.97                                    |
| 58000010855                       | 926958                          | 15198345                            | LAMBERTVILLE | Bedford     | 62                                | 33                            |                 | 54  | 1  | 8  | Household                             | 20.97                                    |
| 58000012873                       | 940003                          | 15178500                            | TEMPERANCE   | Bedford     | 65                                | 25                            |                 | 40  | 4  | 15   | Household                             | 20.98                                    |
| 58000005248                       | 929460                          | 15193664                            | TEMPERANCE   | Bedford     | 100                               | 30                            | ROCK            | 35  | 2  | 10   | Household                             | 20.98                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 187 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010406                       | 922092                          | 15209056                            | PETERSBURG | Ida         | 82                                | 30                            | ROCK            | 34  | 4  | 10   | Household                             | 20.98                                    |
| 58000005566                       | 931438                          | 15190358                            | TEMPERANCE | Bedford     | 87                                | 28                            | ROCK            | 33  | 1  | 20   | Household                             | 20.98                                    |
| 58000004014                       | 924047                          | 15204307                            | PETERSBURG | Ida         | 82                                | 40                            | ROCK            | 42  | 2  | 15   | Household                             | 20.98                                    |
| 58000003960                       | 921587                          | 15210360                            | IDA        | Ida         | 70                                | 45                            | ROCK            | N/D   | N/D  | 8  | Household                             | 20.98                                    |
| 58000003978                       | 923188                          | 15206219                            | IDA        | Ida         | 92                                | 40                            | ROCK            | 45  | 2  | 15   | Household                             | 20.99                                    |
| 58000001954                       | 914977                          | 15239721                            | DUNDEE     | Dundee      | 86                                | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 20.99                                    |
| 58000006105                       | 943045                          | 15174874                            | TEMPERANCE | Bedford     | 82                                | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 20.99                                    |
| 58000009871                       | 925571                          | 15200913                            | TEMP       | Bedford     | 59                                | 30                            | ROCK            | 31  | 12   | 10   | Household                             | 20.99                                    |
| 58000004038                       | 924436                          | 15203326                            | IDA        | Ida         | 82                                | 34                            | ROCK            | 35  | 3  | 15   | Household                             | 20.99                                    |
| 58000000445                       | 921514                          | 15287633                            | MILAN      | London      | 130                               | 50                            | ROCK            | 53  | 2  | N/D  | Household                             | 20.99                                    |
| 58000012893                       | 939864                          | 15178534                            |            | Bedford     | 62                                | 16                            |                 | 20  | 4  | 15   | Household                             | 20.99                                    |
| 58000005125                       | 925485                          | 15201036                            | TEMPERANCE | Bedford     | 45                                | 36                            | ROCK            | 38  | N/D  | N/D  | Household                             | 20.99                                    |
| 58000001931                       | 915010                          | 15239034                            | DUNDEE     | Dundee      | 54                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 20.99                                    |
| 58000000434                       | 923144                          | 15291809                            | MILAN      | London      | 131                               | 68                            | ROCK            | N/D   | N/D  | 14   | Household                             | 20.99                                    |
| 58000006682                       | 945522                          | 15172156                            | TEMPERANCE | Bedford     | 79                                | 37                            | ROCK            | N/D   | N/D  | 6  | Household                             | 21.00                                    |
| 58000012894                       | 939815                          | 15178562                            | TEMPERANCE | Bedford     | 62                                | 16                            |                 | 20  | 4  | 15   | Household                             | 21.00                                    |
| 58000001955                       | 914884                          | 15240223                            | DUNDEE     | Dundee      | 46                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.00                                    |
| 58000006153                       | 938811                          | 15179783                            | TEMPERANCE | Bedford     | 16                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Household                             | 21.00                                    |
| 58000003151                       | 917684                          | 15222717                            | PETERSBURG | Summerfield | 59                                | 35                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.00                                    |
| 58000005290                       | 928806                          | 15194543                            | TEMPERANCE | Bedford     | 144                               | 33                            | Unknown         | 43  | 1  | 20   | Type 2 Public                         | 21.00                                    |
| 58000003781                       | 919159                          | 15217199                            | IDA        | Ida         | 59                                | 44                            | ROCK            | 47  | 1  | 13   | Household                             | 21.00                                    |
| 58000003968                       | 921827                          | 15209364                            | PETERSBURG | Ida         | 58                                | 26                            | Unknown         | 47  | 11   | 10   | Type 2 Public                         | 21.01                                    |
| 58000004026                       | 925267                          | 15201330                            | TEMPERANCE | Ida         | 82                                | 33                            | ROCK            | 35  | 2  | 12   | Household                             | 21.01                                    |
| 58000005311                       | 931052                          | 15190681                            | TEMPERANCE | Bedford     | 95                                | 20                            | ROCK            | 41  | 2  | 12   | Household                             | 21.01                                    |
| 58000003959                       | 921518                          | 15210089                            | IDA        | Ida         | 82                                | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 21.01                                    |
| 58000000342                       | 916245                          | 15268969                            | MILAN      | Milan       | 112                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 21.02                                    |
| 58000000254                       | 918425                          | 15278517                            | MAYBEE     | Milan       | 75                                | 64                            | ROCK            | N/D   | N/D  | 4  | Household                             | 21.02                                    |
| 58000006098                       | 942619                          | 15175116                            | TEMPERANCE | Bedford     | 100                               | 45                            | ROCK            | 60  | 2  | 12   | Household                             | 21.02                                    |
| 58000005247                       | 929410                          | 15193333                            | TEMPERANCE | Bedford     | 113                               | 45                            | ROCK            | 45  | N/D  | 100  | Household                             | 21.02                                    |
| 58000012597                       | 917095                          | 15224752                            | PETERSBURG | Summerfield | 120                               | 43                            |                 | 44  | 4  | 30   | Irrigation                            | 21.02                                    |
| 58000014111                       | 923857                          | 15204185                            | PETERSBURG | Ida         | 80                                | 28                            |                 | 30  | 4  | 10   | Household                             | 21.02                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 188 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003131                       | 917485                          | 15222950                            | PETERSBURG | Summerfield | 70                                | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 21.03                                    |
| 58000000545                       | 920146                          | 15284359                            | MILAN      | London      | 129                               | 44                            | ROCK            | 65  | 1  | 10   | Household                             | 21.03                                    |
| 580000006152                      | 938625                          | 15179739                            | TEMPERANCE | Bedford     | 83                                | 40                            | ROCK            | 45  | 1  | 8  | Household                             | 21.03                                    |
| 58000007391                       | 921673                          | 15209372                            | PETERSBURG | Ida         | 84                                | 50                            | ROCK            | 51  | 6  | 10   | Household                             | 21.03                                    |
| 58000008201                       | 925157                          | 15201237                            | TEMP       | Bedford     | 81                                | 32                            | ROCK            | 33  | 18   | 12   | Household                             | 21.03                                    |
| 58000003982                       | 924024                          | 15203690                            | PETERSBURG | Ida         | 58                                | 28                            | ROCK            | 32  | 1  | 15   | Household                             | 21.03                                    |
| 58000004017                       | 924165                          | 15203358                            | IDA        | Ida         | 70                                | 45                            | ROCK            | N/D   | N/D  | 20   | Household                             | 21.03                                    |
| 58000005299                       | 930880                          | 15190701                            | TEMPERANCE | Bedford     | 84                                | 30                            | ROCK            | 45  | 1  | 20   | Household                             | 21.03                                    |
| 58000003953                       | 921517                          | 15209732                            | TEMPERANCE | Ida         | 62                                | 32                            | ROCK            | 40  | 2  | 7  | Household                             | 21.04                                    |
| 58000010611                       | 916995                          | 15224854                            | PETERSBURG | Summerfield | 71                                | 45                            |                 | 45  | 4  | 10   | Household                             | 21.04                                    |
| 58000012984                       | 939563                          | 15178527                            |            | Bedford     | 86                                | 35                            |                 | N/D   | N/D  | 10   | Household                             | 21.04                                    |
| 58000005310                       | 930866                          | 15190701                            | TEMPERANCE | Bedford     | 75                                | 23                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.04                                    |
| 58000005568                       | 931098                          | 15190318                            | TEMPERANCE | Bedford     | 71                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.04                                    |
| 58000004027                       | 925092                          | 15201300                            | TEMPERANCE | Ida         | 72                                | 27                            | ROCK            | 30  | 16   | 15   | Household                             | 21.04                                    |
| 58000003979                       | 922885                          | 15206201                            | TEMPERANCE | Ida         | 65                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 21.04                                    |
| 58000013804                       | 922804                          | 15291646                            | MILAN      | London      | 140                               | 69                            |                 | 82  | 4  | 10   | Household                             | 21.04                                    |
| 58000003956                       | 921515                          | 15209552                            | IDA        | Ida         | 80                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 21.05                                    |
| 58000000541                       | 919998                          | 15284243                            | MILAN      | London      | 105                               | 50                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 21.05                                    |
| 58000005245                       | 929372                          | 15193075                            | TEMPERANCE | Bedford     | 80                                | 40                            |                 | 40  | N/D  | N/D  | Household                             | 21.05                                    |
| 58000005110                       | 927732                          | 15195964                            | TEMPERANCE | Bedford     | 101                               | 25                            | ROCK            | 30  | 1  | 25   | Household                             | 21.05                                    |
| 58000004025                       | 924993                          | 15201287                            | TEMPERANCE | Ida         | 82                                | 38                            | ROCK            | 38  | 2  | 20   | Household                             | 21.06                                    |
| 58000005582                       | 934182                          | 15185442                            | TEMPERANCE | Bedford     | 74                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 21.06                                    |
| 58000005241                       | 927840                          | 15195647                            | TEMPERANCE | Bedford     | 96                                | 30                            | ROCK            | 35  | 1  | 25   | Household                             | 21.06                                    |
| 58000000413                       | 924870                          | 15296605                            | MILAN      | London      | 122                               | 60                            | ROCK            | 110   | 1  | 8  | Household                             | 21.07                                    |
| 58000005303                       | 929762                          | 15192215                            | TEMPERANCE | Bedford     | 83                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 21.07                                    |
| 58000013437                       | 939906                          | 15177840                            | TEMPERANCE | Bedford     | 63                                | 28                            |                 | N/D   | N/D  | 15   | Unknown                               | 21.07                                    |
| 58000007341                       | 915367                          | 15265412                            | Dundee     | Dundee      | 240                               | 85                            | ROCK            | 240   | 2  | 500  | Type 1 Public                         | 21.07                                    |
| 58000005244                       | 929378                          | 15192836                            | TEMPERANCE | Bedford     | 98                                | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 21.07                                    |
| 58000003820                       | 918925                          | 15216759                            | IDA        | Ida         | 63                                | 47                            | Unknown         | 50  | 2  | 10   | Household                             | 21.07                                    |
| 58000005938                       | 934664                          | 15184635                            | TEMPERANCE | Bedford     | 90                                | 24                            | ROCK            | 65  | 4  | 15   | Household                             | 21.07                                    |
| 58000013005                       | 939928                          | 15177789                            |            | Bedford     | 58                                | 30                            |                 | N/D   | N/D  | 10   | Household                             | 21.07                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 189 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012809                       | 940016                          | 15177667                            | TEMPERANCE   | Bedford     | 53                                | 22                            |                 | 18  | 12   | 100  | Household                             | 21.07                                    |
| 58000003958                       | 921488                          | 15209215                            | IDA          | Ida         | 62                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 21.07                                    |
| 58000002946                       | 915223                          | 15233413                            | PETERSBURG   | Summerfield | 59                                | 46                            | ROCK            | 49  | 4  | 13   | Household                             | 21.08                                    |
| 58000003169                       | 918552                          | 15217935                            | PETERSBURG   | Summerfield | 52                                | 45                            | ROCK            | 49  | 1  | 13   | Household                             | 21.08                                    |
| 58000000265                       | 916540                          | 15272095                            | AZALIA       | Milan       | 112                               | 60                            | ROCK            | 80  | 4  | 10   | Household                             | 21.08                                    |
| 58000005126                       | 925006                          | 15201018                            | TEMPERANCE   | Bedford     | 65                                | 20                            | ROCK            | 4   | 2  | 12   | Household                             | 21.08                                    |
| 58000008018                       | 924302                          | 15202498                            | PETERSBURG   | Ida         | 100                               | 24                            | ROCK            | 29  | 18   | 12   | Household                             | 21.08                                    |
| 58000009351                       | 914483                          | 15239808                            | DUNDEE       | Dundee      | 102                               | 20                            | ROCK            | 30  | 2  | 15   | Household                             | 21.08                                    |
| 58000005284                       | 929463                          | 15192594                            | TEMPERANCE   | Bedford     | 71                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 21.08                                    |
| 58000005314                       | 930606                          | 15190691                            | TEMPERANCE   | Bedford     | 100                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 21.08                                    |
| 58000004018                       | 924097                          | 15202901                            | PETERSBURG   | Ida         | 82                                | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 21.08                                    |
| 58000000262                       | 916348                          | 15271314                            | AZALIA       | Milan       | 109                               | 61                            | ROCK            | 81  | 1  | 13   | Household                             | 21.08                                    |
| 58000013589                       | 924313                          | 15202424                            | PETERSBURG   | Ida         | 67                                | 33                            |                 | 50  | 3  | 20   | Household                             | 21.08                                    |
| 58000007787                       | 918670                          | 15217420                            | PETERSBURG   | Ida         | 61                                | 38                            | ROCK            | 38  | 4  | 12   | Household                             | 21.08                                    |
| 58000006195                       | 939505                          | 15178221                            | TEMPERANCE   | Bedford     | 61                                | 28                            | ROCK            | 38  | 4  | 15   | Household                             | 21.08                                    |
| 58000004034                       | 924401                          | 15202207                            | LAMBERTVILLE | Ida         | 61                                | 29                            | ROCK            | 35  | 12   | 15   | Household                             | 21.08                                    |
| 58000007831                       | 918708                          | 15217232                            | Petersburg   | Summerfield | 96                                | 56                            | ROCK            | 56  | 6  | 10   | Household                             | 21.08                                    |
| 58000003951                       | 921343                          | 15209429                            | IDA          | Ida         | 75                                | 40                            | ROCK            | N/D   | N/D  | 20   | Household                             | 21.09                                    |
| 58000012953                       | 939796                          | 15177830                            | TEMPERANCE   | Bedford     | 61                                | 25                            |                 | 40  | 4  | 15   | Household                             | 21.09                                    |
| 58000003955                       | 921330                          | 15209441                            | IDA          | Ida         | 70                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.09                                    |
| 58000009074                       | 916567                          | 15225513                            | PETERSBURG   | Summerfield | 80                                | 45                            | ROCK            | 52  | 2  | 15   | Household                             | 21.09                                    |
| 58000013004                       | 939710                          | 15177902                            |              | Bedford     | 45                                | 30                            |                 | N/D   | N/D  | 10   | Unknown                               | 21.09                                    |
| 58000005138                       | 927466                          | 15196013                            | TEMPERANCE   | Bedford     | 98                                | 30                            | ROCK            | 60  | 1  | 15   | Household                             | 21.09                                    |
| 58000003957                       | 921485                          | 15208975                            | IDA          | Ida         | 60                                | 32                            | ROCK            | 40  | 2  | 7  | Household                             | 21.09                                    |
| 58000005939                       | 934556                          | 15184603                            | TEMPERANCE   | Bedford     | 76                                | 25                            | ROCK            | 45  | 4  | 15   | Household                             | 21.09                                    |
| 58000005567                       | 930734                          | 15190356                            | TEMPERANCE   | Bedford     | 63                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.09                                    |
| 58000001868                       | 914115                          | 15253608                            | DUNDEE       | Dundee      | 110                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.09                                    |
| 58000000266                       | 916438                          | 15272131                            | AZALIA       | Milan       | 132                               | 50                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.10                                    |
| 58000000263                       | 916325                          | 15271598                            | AZALIA       | Milan       | 97                                | 55                            | ROCK            | 67  | 12   | 10   | Household                             | 21.10                                    |
| 58000000278                       | 916676                          | 15273262                            | AZALIA       | Milan       | 108                               | 35                            | ROCK            | N/D   | N/D  | 2  | Household                             | 21.10                                    |
| 58000007752                       | 924768                          | 15201236                            | TEMPERANCE   | Bedford     | 82                                | 37                            | ROCK            | 37  | 4  | 12   | Household                             | 21.10                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 190 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007929                       | 918530                          | 15217567                            | PETERSBURG | Summerfield | 87                                | 51                            | ROCK            | 53  | 6  | 12   | Household                             | 21.10                                    |
| 58000003980                       | 922547                          | 15206215                            | PETERSBURG | Ida         | 20                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 21.10                                    |
| 58000000435                       | 922527                          | 15291776                            | MILAN      | London      | 121                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.10                                    |
| 58000006194                       | 939281                          | 15178341                            | TEMPERANCE | Bedford     | 66                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 21.10                                    |
| 58000002945                       | 915082                          | 15233376                            | PETERSBURG | Summerfield | 61                                | 38                            | ROCK            | 49  | 1  | 12   | Household                             | 21.10                                    |
| 58000003954                       | 921469                          | 15208851                            | PETERSBURG | Ida         | 55                                | 38                            | Unknown         | 42  | 4  | 10   | Household                             | 21.10                                    |
| 58000003360                       | 918552                          | 15217406                            | PETERSBURG | Summerfield | 59                                | 38                            | ROCK            | 46  | 1  | 15   | Household                             | 21.10                                    |
| 58000005307                       | 929713                          | 15191880                            | TEMPERANCE | Bedford     | 97                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 21.11                                    |
| 58000007932                       | 918450                          | 15217642                            | PETERSBURG | Summerfield | 121                               | 55                            | ROCK            | 55  | 4  | 10   | Household                             | 21.11                                    |
| 58000005943                       | 934284                          | 15184823                            | TEMPERANCE | Bedford     | 75                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 21.11                                    |
| 58000010670                       | 934798                          | 15184091                            |            | Bedford     | 69                                | 30                            |                 | 40  | 4  | 15   | Household                             | 21.11                                    |
| 58000005283                       | 929405                          | 15192363                            | TEMPERANCE | Bedford     | 100                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 21.11                                    |
| 58000005940                       | 934404                          | 15184635                            | TEMPERANCE | Bedford     | 75                                | 25                            | ROCK            | 40  | 4  | 15   | Household                             | 21.11                                    |
| 58000003347                       | 918535                          | 15217286                            | PETERSBURG | Summerfield | 59                                | 38                            | ROCK            | 46  | 1  | 15   | Household                             | 21.11                                    |
| 58000005929                       | 934786                          | 15184062                            | TEMPERANCE | Bedford     | 75                                | 23                            | ROCK            | 45  | 4  | 15   | Household                             | 21.12                                    |
| 58000000264                       | 916265                          | 15271830                            | AZALIA     | Milan       | 109                               | 55                            | ROCK            | 65  | 1  | 15   | Household                             | 21.12                                    |
| 58000006191                       | 938933                          | 15178627                            | TEMPERANCE | Bedford     | 67                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 21.12                                    |
| 58000009457                       | 918609                          | 15216900                            | PETERSBURG | Summerfield | 70                                | 49                            | ROCK            | 48  | 4  | 15   | Household                             | 21.12                                    |
| 58000005942                       | 934378                          | 15184586                            | TEMPERANCE | Bedford     | 75                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 21.12                                    |
| 58000000267                       | 916289                          | 15272101                            | AZALIA     | Milan       | 142                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.12                                    |
| 58000009652                       | 914301                          | 15239238                            | DUNDEE     | Dundee      | 100                               | 57                            | ROCK            | 57  | 4  | 10   | Household                             | 21.12                                    |
| 58000000268                       | 916342                          | 15272396                            | AZALIA     | Milan       | 94                                | 56                            | ROCK            | 80  | 4  | 10   | Household                             | 21.12                                    |
| 58000003812                       | 918721                          | 15216446                            | PETERSBURG | Ida         | 56                                | 46                            | ROCK            | 48  | 1  | 10   | Household                             | 21.13                                    |
| 58000005285                       | 929425                          | 15192183                            | TEMPERANCE | Bedford     | 80                                | 30                            | ROCK            | 30  | 12   | 15   | Household                             | 21.13                                    |
| 58000003963                       | 922221                          | 15206641                            | PETERSBURG | Ida         | 66                                | 42                            | ROCK            | 46  | 12   | 10   | Household                             | 21.13                                    |
| 58000000269                       | 916391                          | 15272664                            | AZALIA     | Milan       | 186                               | 62                            | ROCK            | 82  | 1  | 15   | Household                             | 21.13                                    |
| 58000007444                       | 924620                          | 15201208                            | TEMP       | Bedford     | 80                                | 40                            | ROCK            | 40  | 4  | 12   | Household                             | 21.13                                    |
| 58000000143                       | 919304                          | 15283468                            | MILAN      | Milan       | 114                               | 80                            | ROCK            | 93  | 4  | 5  | Unknown                               | 21.13                                    |
| 58000005313                       | 930299                          | 15190705                            | TEMPERANCE | Bedford     | 79                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.13                                    |
| 58000000343                       | 915773                          | 15269695                            | DUNDEE     | Milan       | 138                               | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.13                                    |
| 58000000277                       | 916536                          | 15273405                            | AZALIA     | Milan       | 162                               | 70                            | ROCK            | 90  | 1  | 20   | Household                             | 21.13                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 191 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005242                       | 927411                          | 15195667                            | TEMPERANCE   | Bedford     | 144                               | 33                            | ROCK            | 43  | 1  | 20   | Unknown                               | 21.13                                    |
| 58000005934                       | 934574                          | 15184208                            | TEMPERANCE   | Bedford     | 78                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 21.13                                    |
| 58000003139                       | 918348                          | 15217559                            | PETERSBURG   | Summerfield | 96                                | 55                            | ROCK            | N/D   | N/D  | 9  | Household                             | 21.13                                    |
| 58000007586                       | 922233                          | 15206505                            | PETERSBURG   | Ida         | 82                                | 44                            | ROCK            | 70  | 2  | 16   | Household                             | 21.13                                    |
| 58000012886                       | 937816                          | 15179852                            | TEMPERANCE   | Bedford     | 72                                | 18                            |                 | 23  | 4  | 15   | Household                             | 21.14                                    |
| 58000008918                       | 924292                          | 15201760                            | PETERSBURG   | Ida         | 182                               | 42                            | ROCK            | 127   | 8  | 8  | Household                             | 21.14                                    |
| 58000000344                       | 915857                          | 15270403                            | DUNDEE       | Milan       | 120                               | 40                            | ROCK            | 110   | 1  | 8  | Household                             | 21.14                                    |
| 58000005305                       | 929699                          | 15191584                            | TEMPERANCE   | Bedford     | 90                                | 48                            |                 | 48  | 2  | 15   | Household                             | 21.14                                    |
| 58000005935                       | 934636                          | 15184048                            | TEMPERANCE   | Bedford     | 70                                | 27                            | ROCK            | 35  | 4  | 15   | Household                             | 21.14                                    |
| 58000005949                       | 934095                          | 15184811                            | TEMPERANCE   | Bedford     | 73                                | 24                            | ROCK            | 26  | 1  | 10   | Household                             | 21.14                                    |
| 58000003949                       | 921020                          | 15209461                            | IDA          | Ida         | 77                                | 30                            | ROCK            | 38  | 2  | 12   | Household                             | 21.14                                    |
| 58000001867                       | 913947                          | 15255315                            | DUNDEE       | Dundee      | 147                               | 50                            | ROCK            | 110   | 2  | 10   | Household                             | 21.14                                    |
| 58000005137                       | 927197                          | 15195933                            | TEMPERANCE   | Bedford     | 91                                | 32                            | ROCK            | 37  | 1  | 20   | Household                             | 21.14                                    |
| 58000005127                       | 924606                          | 15201028                            | TEMPERANCE   | Bedford     | 58                                | 16                            | ROCK            | 25  | 4  | 15   | Household                             | 21.14                                    |
| 58000012858                       | 937710                          | 15179927                            | LAMBERTVILLE | Bedford     | 83                                | 40                            |                 | 45  | 1  | 8  | Household                             | 21.14                                    |
| 58000007486                       | 916859                          | 15222881                            | PETERSBERG   | Summerfield | 65                                | 43                            | ROCK            | 43  | 4  | 10   | Household                             | 21.14                                    |
| 58000001866                       | 913955                          | 15255720                            | DUNDEE       | Dundee      | 72                                | 53                            | ROCK            | 55  | 1  | 10   | Household                             | 21.15                                    |
| 58000000253                       | 917714                          | 15278568                            | MAYBEE       | Milan       | 120                               | 67                            | ROCK            | 67  | 2  | 10   | Household                             | 21.15                                    |
| 58000006193                       | 938995                          | 15178277                            | TEMPERANCE   | Bedford     | 64                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.15                                    |
| 58000000256                       | 917751                          | 15278716                            | MILAN        | Milan       | 107                               | N/D                           | ROCK            | 65  | 2  | 10   | Household                             | 21.15                                    |
| 58000012242                       | 930231                          | 15190595                            | TEMPERANCE   | Bedford     | 86                                | 60                            |                 | 60  | N/D  | N/D  | Household                             | 21.15                                    |
| 58000000288                       | 916127                          | 15272064                            | AZALIA       | Milan       | 188                               | 58                            | ROCK            | 70  | 1  | 25   | Type 2 Public                         | 21.15                                    |
| 58000006224                       | 939389                          | 15177776                            | TEMPERANCE   | Bedford     | 59                                | 34                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.15                                    |
| 58000013014                       | 939607                          | 15177513                            | TEMPERANCE   | Bedford     | 74                                | 35                            |                 | N/D   | N/D  | 10   | Household                             | 21.15                                    |
| 58000007238                       | 918646                          | 15216190                            | Petersberg   | Ida         | 74                                | 50                            | ROCK            | 50  | 4  | 10   | Household                             | 21.15                                    |
| 58000000271                       | 916302                          | 15272967                            | AZALIA       | Milan       | 73                                | 35                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 21.15                                    |
| 58000005936                       | 934440                          | 15184194                            | TEMPERANCE   | Bedford     | 75                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 21.15                                    |
| 58000005923                       | 934059                          | 15184723                            | TEMPERANCE   | Bedford     | 80                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.16                                    |
| 58000001865                       | 914095                          | 15258541                            | DUNDEE       | Dundee      | 75                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.16                                    |
| 58000003366                       | 918550                          | 15216393                            | PETERSBURG   | Summerfield | 72                                | 35                            | ROCK            | 40  | 4  | 15   | Household                             | 21.16                                    |
| 58000005571                       | 930299                          | 15190382                            | TEMPERANCE   | Bedford     | 70                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.16                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 192 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000270                       | 916253                          | 15272880                            | AZALIA     | Milan       | 147                               | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.16                                    |
| 58000000272                       | 916290                          | 15273052                            | AZALIA     | Milan       | 75                                | 55                            | DRIFT           | 65  | 2  | 8  | Household                             | 21.16                                    |
| 58000004024                       | 924372                          | 15201309                            | TEMPERANCE | Ida         | 80                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 21.16                                    |
| 58000003367                       | 918505                          | 15216506                            | PETERSBURG | Summerfield | 55                                | 43                            | ROCK            | 47  | N/D  | 10   | Household                             | 21.16                                    |
| 58000005581                       | 933481                          | 15185496                            | TEMPERANCE | Bedford     | 77                                | 5                             | ROCK            | 10  | 1  | 50   | Household                             | 21.16                                    |
| 58000005937                       | 934491                          | 15184042                            | TEMPERANCE | Bedford     | 75                                | 24                            | ROCK            | 40  | 4  | 15   | Household                             | 21.16                                    |
| 58000008142                       | 917641                          | 15278589                            | MILAN      | Milan       | 113                               | 76                            | ROCK            | 76  | 8  | 12   | Household                             | 21.16                                    |
| 58000005136                       | 927031                          | 15195985                            | TEMPERANCE | Bedford     | 90                                | 38                            | ROCK            | 43  | 1  | 20   | Household                             | 21.17                                    |
| 58000006190                       | 938598                          | 15178625                            | TEMPERANCE | Bedford     | 70                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 21.17                                    |
| 58000005928                       | 934451                          | 15184050                            | TEMPERANCE | Bedford     | 74                                | 25                            | ROCK            | 40  | 4  | 15   | Household                             | 21.17                                    |
| 58000006225                       | 939265                          | 15177778                            | TEMPERANCE | Bedford     | 76                                | 35                            | ROCK            | N/D   | N/D  | 8  | Household                             | 21.17                                    |
| 58000005945                       | 934069                          | 15184564                            | TEMPERANCE | Bedford     | 78                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 21.17                                    |
| 58000005584                       | 930519                          | 15189911                            | TEMPERANCE | Bedford     | 70                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 21.17                                    |
| 58000005930                       | 934323                          | 15184192                            | TEMPERANCE | Bedford     | 73                                | 22                            | ROCK            | 35  | 4  | 15   | Household                             | 21.17                                    |
| 58000000415                       | 922191                          | 15291987                            | MILAN      | London      | 150                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.17                                    |
| 58000006674                       | 942172                          | 15174361                            | TEMPERANCE | Bedford     | 71                                | 38                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.18                                    |
| 58000007406                       | 927073                          | 15195798                            | Temperance | Bedford     | 122                               | 33                            | ROCK            | 33  | 2  | 20   | Household                             | 21.18                                    |
| 58000006192                       | 938814                          | 15178282                            | TEMPERANCE | Bedford     | 72                                | 28                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.18                                    |
| 58000000287                       | 916308                          | 15273526                            | MILAN      | Milan       | 80                                | 58                            | DRIFT           | 65  | 2  | 15   | Household                             | 21.18                                    |
| 58000003962                       | 921955                          | 15206578                            | IDA        | Ida         | 60                                | 45                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.18                                    |
| 58000006226                       | 939068                          | 15177954                            | TEMPERANCE | Bedford     | 54                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.18                                    |
| 58000005941                       | 934145                          | 15184396                            | TEMPERANCE | Bedford     | 82                                | 45                            | ROCK            | 50  | 2  | 15   | Household                             | 21.18                                    |
| 58000010845                       | 924509                          | 15200790                            | TEMPERANCE | Bedford     | 82                                | 30                            |                 | 35  | 1  | 20   | Household                             | 21.18                                    |
| 58000008125                       | 924286                          | 15201225                            | TEMP.      | Bedford     | 82                                | 38                            | ROCK            | 38  | 12   | 20   | Household                             | 21.18                                    |
| 58000010856                       | 924401                          | 15200975                            | TEMPERANCE | Bedford     | 122                               | 45                            |                 | 78  | 4  | 10   | Household                             | 21.18                                    |
| 58000000436                       | 922050                          | 15291794                            | MILAN      | London      | 131                               | 80                            | ROCK            | 107   | 4  | 2  | Household                             | 21.18                                    |
| 58000005969                       | 935051                          | 15183080                            | TEMPERANCE | Bedford     | 70                                | 40                            | ROCK            | 45  | 1  | 8  | Household                             | 21.18                                    |
| 58000005931                       | 934351                          | 15184036                            | TEMPERANCE | Bedford     | 75                                | 22                            | ROCK            | 32  | 4  | 15   | Household                             | 21.19                                    |
| 58000007758                       | 926869                          | 15196053                            | TEMPERANCE | Bedford     | 80                                | 37                            | ROCK            | 42  | 3  | 20   | Household                             | 21.19                                    |
| 58000013286                       | 934323                          | 15184067                            | TEMPERANCE | Bedford     | 70                                | 22                            |                 | 35  | 4  | 15   | Household                             | 21.19                                    |
| 58000001762                       | 914254                          | 15261720                            | DUNDEE     | Dundee      | 100                               | 35                            | ROCK            | 60  | 2  | 10   | Household                             | 21.19                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 193 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000442                       | 920939                          | 15289065                            | MILAN      | London      | 114                               | 50                            | ROCK            | N/D   | N/D  | 10   | Other                                 | 21.19                                    |
| 58000003141                       | 918018                          | 15217626                            | PETERSBURG | Summerfield | 62                                | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 21.19                                    |
| 58000005927                       | 934231                          | 15184166                            | TEMPERANCE | Bedford     | 75                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 21.19                                    |
| 58000008613                       | 917505                          | 15278667                            | Maybee     | Milan       | 157                               | 90                            | ROCK            | 105   | 2  | 8  | Household                             | 21.19                                    |
| 58000012926                       | 939060                          | 15177840                            | TEMPERANCE | Bedford     | 65                                | 28                            |                 | 38  | 4  | 15   | Household                             | 21.19                                    |
| 58000003365                       | 918430                          | 15216171                            | PETERSBURG | Summerfield | 67                                | 50                            | ROCK            | 55  | 4  | 13   | Household                             | 21.19                                    |
| 58000007351                       | 929465                          | 15191400                            | TEMPERANCE | Bedford     | 100                               | 46                            | ROCK            | 82  | 2  | 15   | Household                             | 21.19                                    |
| 58000007470                       | 913488                          | 15249840                            | DUNDEE     | Dundee      | 194                               | 75                            | ROCK            | 75  | 5  | 15   | Test Well                             | 21.20                                    |
| 58000000276                       | 916130                          | 15273227                            | AZALIA     | Milan       | 103                               | 52                            | ROCK            | 86  | 3  | 13   | Household                             | 21.20                                    |
| 58000003810                       | 918737                          | 15215123                            | PETERSBURG | Ida         | 15                                | 5                             | Unknown         | N/D   | N/D  | N/D  | Household                             | 21.20                                    |
| 58000000252                       | 917447                          | 15278565                            | AZALIA     | Milan       | 75                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.20                                    |
| 58000009015                       | 919294                          | 15284640                            | MILAN      | Milan       | 138                               | 80                            | ROCK            | 81  | 2  | 12   | Household                             | 21.20                                    |
| 58000000437                       | 920911                          | 15289138                            | MILAN      | London      | 135                               | 55                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.20                                    |
| 58000013436                       | 939277                          | 15177503                            |            | Bedford     | 66                                | 32                            |                 | N/D   | N/D  | N/D  | Household                             | 21.20                                    |
| 58000005944                       | 934005                          | 15184360                            | TEMPERANCE | Bedford     | 80                                | 36                            | Unknown         | N/D   | N/D  | 10   | Household                             | 21.20                                    |
| 58000001761                       | 914190                          | 15261934                            | MAYBEE     | Dundee      | 79                                | 48                            | ROCK            | 52  | 4  | 15   | Household                             | 21.20                                    |
| 58000007469                       | 913446                          | 15249895                            | DUNDEE     | Dundee      | 194                               | 77                            | ROCK            | 77  | 4  | 15   | Test Well                             | 21.20                                    |
| 58000005933                       | 934237                          | 15183999                            | TEMPERANCE | Bedford     | 74                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 21.21                                    |
| 58000000142                       | 919273                          | 15284769                            | MILAN      | Milan       | 120                               | 75                            | ROCK            | 80  | 1  | 10   | Household                             | 21.21                                    |
| 58000005915                       | 933463                          | 15185065                            | TEMPERANCE | Bedford     | 75                                | 35                            | Unknown         | N/D   | N/D  | 10   | Household                             | 21.21                                    |
| 58000009784                       | 926628                          | 15196206                            | TEMP       | Bedford     | 84                                | 30                            | ROCK            | 31  | 16   | 10   | Household                             | 21.21                                    |
| 58000013438                       | 938934                          | 15177820                            |            | Bedford     | 47                                | 37                            |                 | N/D   | N/D  | 6  | Household                             | 21.21                                    |
| 58000012269                       | 913871                          | 15238640                            | PETERSBURG | Summerfield | 90                                | 55                            |                 | 55  | 4  | 12   | Household                             | 21.21                                    |
| 58000000438                       | 920892                          | 15289337                            | MILAN      | London      | 137                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.22                                    |
| 58000005306                       | 929579                          | 15190987                            | TEMPERANCE | Bedford     | 100                               | 25                            | ROCK            | 25  | 2  | 10   | Household                             | 21.22                                    |
| 58000003985                       | 921872                          | 15206221                            | TEMPERANCE | Ida         | 100                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 21.22                                    |
| 58000003122                       | 915334                          | 15228123                            | PETERSBURG | Summerfield | 61                                | 40                            | ROCK            | 48  | 12   | 13   | Household                             | 21.22                                    |
| 58000006673                       | 941925                          | 15174292                            | TEMPERANCE | Bedford     | 76                                | 38                            | ROCK            | 58  | 4  | 15   | Household                             | 21.22                                    |
| 58000006189                       | 938400                          | 15178427                            | TEMPERANCE | Bedford     | 69                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 21.22                                    |
| 58000005932                       | 934167                          | 15183977                            | TEMPERANCE | Bedford     | 75                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 21.22                                    |
| 58000003811                       | 918725                          | 15214744                            | PETERBSURG | Ida         | 18                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Household                             | 21.22                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 194 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009630                       | 919493                          | 15285602                            | MILAN      | London      | 142                               | 80                            | ROCK            | 100   | 2  | 15   | Household                             | 21.22                                    |
| 58000003792                       | 918672                          | 15214888                            | IDA        | Ida         | 74                                | 50                            | ROCK            | N/D   | N/D  | 6  | Household                             | 21.22                                    |
| 58000013287                       | 934140                          | 15183995                            | TEMPERANCE | Bedford     | 75                                | 20                            |                 | 30  | 4  | 15   | Household                             | 21.22                                    |
| 58000007370                       | 917975                          | 15217115                            | PETERSBURG | Summerfield | 120                               | 55                            | ROCK            | 63  | 4  | 15   | Household                             | 21.22                                    |
| 58000005583                       | 929949                          | 15190290                            | TEMPERANCE | Bedford     | 70                                | 43                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.23                                    |
| 58000006241                       | 938990                          | 15177641                            | TEMPERANCE | Bedford     | 65                                | 28                            | ROCK            | 38  | 4  | 15   | Household                             | 21.23                                    |
| 58000012688                       | 926959                          | 15195438                            |            | Bedford     | 66                                | 27                            |                 | 60  | 1  | 8  | Household                             | 21.23                                    |
| 58000003345                       | 917866                          | 15217425                            | PETERSBURG | Summerfield | 58                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 21.23                                    |
| 58000003346                       | 917866                          | 15217419                            | PETERSBURG | Summerfield | 25                                | 20                            | DRIFT           | 20  | 8  | 10   | Household                             | 21.23                                    |
| 58000005243                       | 926841                          | 15195643                            | TEMPERANCE | Bedford     | 90                                | 25                            | ROCK            | 30  | 2  | 12   | Household                             | 21.23                                    |
| 58000002028                       | 913828                          | 15238203                            | PETERSBURG | Summerfield | 83                                | 45                            | ROCK            | 55  | 1  | 15   | Household                             | 21.23                                    |
| 58000001760                       | 914050                          | 15261947                            | DUNDEE     | Dundee      | 81                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 21.23                                    |
| 58000012997                       | 939037                          | 15177546                            |            | Bedford     | 70                                | 30                            |                 | N/D   | N/D  | 10   | Household                             | 21.23                                    |
| 58000005246                       | 929434                          | 15191075                            | TEMPERANCE | Bedford     | 78                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 21.23                                    |
| 58000007427                       | 914441                          | 15232977                            | Petersburg | Summerfield | 140                               | 61                            | ROCK            | 100   | 4  | 55   | Unknown                               | 21.23                                    |
| 58000007728                       | 918675                          | 15214667                            |            | Ida         | 97                                | 70                            | ROCK            | 80  | 2  | 10   | Household                             | 21.23                                    |
| 58000000439                       | 920811                          | 15289421                            | MILAN      | London      | 141                               | 60                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.24                                    |
| 58000005916                       | 933251                          | 15185113                            | TEMPERANCE | Bedford     | 75                                | 15                            | ROCK            | 15  | N/D  | 8  | Household                             | 21.24                                    |
| 58000000341                       | 915125                          | 15269464                            | DUNDEE     | Milan       | 111                               | 55                            | ROCK            | 80  | 2  | 12   | Household                             | 21.24                                    |
| 58000002965                       | 914427                          | 15232781                            | PETERSBURG | Summerfield | 80                                | 50                            | ROCK            | N/D   | N/D  | 20   | Type 2 Public                         | 21.24                                    |
| 58000003364                       | 918493                          | 15215111                            | PETERSBURG | Summerfield | 59                                | 48                            | ROCK            | 52  | 3  | 8  | Household                             | 21.24                                    |
| 58000004013                       | 923874                          | 15201355                            | PETERSBURG | Ida         | 157                               | 57                            | ROCK            | 57  | 2  | 12   | Household                             | 21.24                                    |
| 58000005171                       | 924011                          | 15201040                            | TEMPERANCE | Bedford     | 46                                | 26                            | ROCK            | 32  | 1  | 13   | Household                             | 21.24                                    |
| 58000006249                       | 939006                          | 15177472                            | TEMPERANCE | Bedford     | 58                                | 32                            | ROCK            | 42  | 4  | 15   | Household                             | 21.25                                    |
| 58000003123                       | 915190                          | 15228118                            | PETERSBURG | Summerfield | 64                                | 40                            | ROCK            | 51  | 2  | 10   | Household                             | 21.25                                    |
| 58000003791                       | 918693                          | 15214414                            | PETERSBURG | Ida         | 60                                | 35                            | ROCK            | 35  | 2  | 10   | Household                             | 21.25                                    |
| 58000009172                       | 919344                          | 15285585                            | MILAN      | Milan       | 168                               | 85                            | ROCK            | 118   | 2  | 20   | Household                             | 21.25                                    |
| 58000005553                       | 933021                          | 15185345                            | TEMPERANCE | Bedford     | 80                                | 10                            | ROCK            | 20  | 1  | 20   | Household                             | 21.25                                    |
| 58000001759                       | 914115                          | 15263351                            | DUNDEE     | Dundee      | 94                                | 45                            | ROCK            | 60  | 2  | 5  | Household                             | 21.25                                    |
| 58000002024                       | 913710                          | 15238200                            | PETERSBURG | Summerfield | 62                                | 46                            | ROCK            | 50  | 1  | 13   | Household                             | 21.25                                    |
| 58000003361                       | 918485                          | 15214936                            | PETERSBURG | Summerfield | 60                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 21.25                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 195 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000011732                       | 923909                          | 15201136                            | PETERSBURG | Bedford     | 82                                | 25                            |                 | 25  | 2  | 10   | Household                             | 21.25                                    |
| 58000008770                       | 934845                          | 15182739                            | Temperance | Bedford     | 82                                | 20                            | ROCK            | 51  | 3  | 20   | Irrigation                            | 21.25                                    |
| 58000000444                       | 920936                          | 15290020                            | MILAN      | London      | 159                               | 50                            | ROCK            | 53  | 2  | 12   | Household                             | 21.25                                    |
| 58000013555                       | 945494                          | 15170215                            |            | Whiteford   | 100                               | 35                            |                 | 35  | 6  | 15   | Household                             | 21.26                                    |
| 58000005951                       | 936833                          | 15180071                            | TEMPERANCE | Bedford     | 80                                | 20                            |                 | 30  | 5  | 15   | Household                             | 21.26                                    |
| 58000008787                       | 920839                          | 15289833                            | MILAN      | London      | 163                               | 89                            | Unknown         | 89  | 4  | 10   | Household                             | 21.26                                    |
| 58000011405                       | 929518                          | 15190655                            |            | Bedford     | 75                                | 35                            |                 | N/D   | N/D  | 10   | Household                             | 21.26                                    |
| 58000006242                       | 938796                          | 15177597                            | TEMPERANCE | Bedford     | 45                                | 30                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 21.26                                    |
| 58000003363                       | 918477                          | 15214818                            | PETERSBURG | Summerfield | 61                                | 25                            | ROCK            | 20  | 1  | N/D  | Household                             | 21.26                                    |
| 58000001853                       | 913681                          | 15260106                            | MILAN      | Dundee      | 96                                | 50                            | ROCK            | 65  | 2  | 7  | Household                             | 21.26                                    |
| 58000001854                       | 913604                          | 15259309                            | DUNDEE     | Dundee      | 68                                | 45                            | ROCK            | N/D   | N/D  | 8  | Household                             | 21.26                                    |
| 58000003961                       | 921472                          | 15206543                            | PETERSBURG | Ida         | 62                                | 42                            | ROCK            | 42  | 1  | 10   | Household                             | 21.26                                    |
| 58000000540                       | 919535                          | 15286408                            | MILAN      | London      | 156                               | 50                            | ROCK            | 50  | 2  | 20   | Household                             | 21.26                                    |
| 58000003809                       | 918755                          | 15213912                            | IDA        | Ida         | 74                                | 40                            | ROCK            | N/D   | N/D  | 20   | Household                             | 21.26                                    |
| 58000000416                       | 921665                          | 15291970                            | MILAN      | London      | 107                               | 25                            | ROCK            | 70  | 2  | 8  | Household                             | 21.26                                    |
| 58000004012                       | 923718                          | 15201366                            | TEMPERANCE | Ida         | 100                               | 50                            | ROCK            | 55  | 2  | 15   | Household                             | 21.27                                    |
| 58000012973                       | 938025                          | 15178474                            | TEMPERANCE | Bedford     | 61                                | 20                            |                 | N/D   | N/D  | 14   | Household                             | 21.27                                    |
| 58000005135                       | 926390                          | 15196015                            | TEMPERANCE | Bedford     | 82                                | 39                            | ROCK            | 45  | 2  | 15   | Household                             | 21.27                                    |
| 58000003130                       | 916134                          | 15223068                            | PETERSBURG | Summerfield | 57                                | 30                            | ROCK            | 30  | 2  | 15   | Unknown                               | 21.27                                    |
| 58000010831                       | 924240                          | 15200235                            | TEMPERANCE | Bedford     | 80                                | 30                            |                 | 35  | 1  | 20   | Household                             | 21.27                                    |
| 58000005289                       | 929452                          | 15190631                            | TEMPERANCE | Bedford     | 75                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.27                                    |
| 58000005957                       | 935041                          | 15182296                            | TEMPERANCE | Bedford     | 66                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 21.27                                    |
| 58000003121                       | 915025                          | 15228144                            | PETERSBURG | Summerfield | 67                                | 50                            | ROCK            | 55  | 1  | 10   | Household                             | 21.28                                    |
| 58000003983                       | 921521                          | 15206264                            | PETERSBURG | Ida         | 45                                | 26                            | ROCK            | 32  | 2  | 13   | Household                             | 21.28                                    |
| 58000006678                       | 941689                          | 15174108                            | TEMPERANCE | Bedford     | 70                                | 42                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.28                                    |
| 58000006245                       | 938578                          | 15177679                            | TEMPERANCE | Bedford     | 47                                | 37                            | ROCK            | N/D   | N/D  | 6  | Household                             | 21.28                                    |
| 58000012925                       | 937910                          | 15178500                            | TEMPERANCE | Bedford     | 64                                | 18                            |                 | 25  | 5  | 15   | Household                             | 21.28                                    |
| 58000005282                       | 929372                          | 15190632                            | TEMPERANCE | Bedford     | 74                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.29                                    |
| 58000013550                       | 941538                          | 15174191                            | TEMPERANCE | Bedford     | 70                                | 42                            |                 | N/D   | N/D  | 12   | Household                             | 21.29                                    |
| 58000012935                       | 938666                          | 15177502                            | TEMPERANCE | Bedford     | 75                                | 35                            |                 | 38  | 2  | 12   | Household                             | 21.29                                    |
| 58000012938                       | 938662                          | 15177502                            | TEMPERANCE | Bedford     | 53                                | 26                            |                 | 26  | 3  | 10   | Household                             | 21.29                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 196 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000441                       | 919549                          | 15286893                            | MILAN        | London      | 102                               | 60                            | ROCK            | N/D   | N/D  | 500  | Household                             | 21.29                                    |
| 58000012928                       | 937869                          | 15178464                            | TEMPERANCE   | Bedford     | 64                                | 19                            |                 | 25  | 4  | 15   | Household                             | 21.29                                    |
| 58000012916                       | 938743                          | 15177393                            |              | Bedford     | 70                                | 35                            |                 | N/D   | N/D  | 15   | Unknown                               | 21.29                                    |
| 58000012680                       | 929293                          | 15190681                            | TEMPERANCE   | Bedford     | 101                               | 45                            |                 | 48  | 5  | 10   | Household                             | 21.29                                    |
| 58000003984                       | 921486                          | 15206101                            | LAMBERTVILLE | Ida         | 65                                | 22                            | ROCK            | 25  | 2  | 15   | Household                             | 21.29                                    |
| 58000002002                       | 913484                          | 15238286                            | PETERSBURG   | Summerfield | 83                                | 44                            | ROCK            | 54  | 1  | 15   | Household                             | 21.29                                    |
| 58000005177                       | 923963                          | 15200470                            | TEMPERANCE   | Bedford     | 70                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 21.30                                    |
| 58000012683                       | 926898                          | 15194749                            |              | Bedford     | 46                                | 22                            |                 | 40  | 1  | 20   | Household                             | 21.30                                    |
| 58000012867                       | 938072                          | 15178144                            | TEMPERANCE   | Bedford     | 59                                | 26                            |                 | 34  | 4  | 15   | Household                             | 21.30                                    |
| 58000013489                       | 941671                          | 15173916                            | TEMPERANCE   | Bedford     | 78                                | 27                            |                 | 65  | 3  | 8  | Household                             | 21.30                                    |
| 58000006227                       | 938718                          | 15177332                            | TEMPERANCE   | Bedford     | 58                                | 30                            | ROCK            | 35  | 4  | 15   | Household                             | 21.30                                    |
| 58000005574                       | 929645                          | 15189977                            | TEMPERANCE   | Bedford     | 95                                | 25                            | ROCK            | 30  | 2  | 12   | Household                             | 21.31                                    |
| 58000008513                       | 913955                          | 15264380                            | DUNDEE       | Dundee      | 120                               | 50                            | DRIFT           | 120   | 1  | 15   | Household                             | 21.31                                    |
| 58000002944                       | 914094                          | 15232652                            | PETERSBURG   | Summerfield | 90                                | 30                            | ROCK            | 30  | 5  | 15   | Other                                 | 21.31                                    |
| 58000013490                       | 941783                          | 15173749                            |              | Bedford     | 92                                | 42                            |                 | 85  | 1  | 10   | Household                             | 21.31                                    |
| 58000006248                       | 938761                          | 15177245                            | TEMPERANCE   | Bedford     | 64                                | 20                            | ROCK            | 35  | 4  | 15   | Household                             | 21.31                                    |
| 58000012445                       | 929766                          | 15189752                            |              | Bedford     | 81                                | 60                            |                 | 60  | 2  | 15   | Household                             | 21.31                                    |
| 58000005119                       | 924227                          | 15199797                            | TEMPERANCE   | Bedford     | 167                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 21.31                                    |
| 58000001918                       | 912893                          | 15247610                            | DUNDEE       | Dundee      | 60                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 21.31                                    |
| 58000003945                       | 920068                          | 15209453                            | PETERSBURG   | Ida         | 82                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 21.31                                    |
| 58000006675                       | 941218                          | 15174360                            | TEMPERANCE   | Bedford     | 85                                | 35                            | ROCK            | 42  | 4  | 15   | Household                             | 21.31                                    |
| 58000010963                       | 924045                          | 15200125                            | TEMPERANCE   | Bedford     | 85                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 21.31                                    |
| 58000005281                       | 929118                          | 15190726                            | TEMPERANCE   | Bedford     | 90                                | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 21.32                                    |
| 58000012976                       | 938197                          | 15177836                            | TEMPERANCE   | Bedford     | 48                                | 20                            |                 | N/D   | N/D  | N/D  | Household                             | 21.32                                    |
| 58000012862                       | 938576                          | 15177363                            |              | Bedford     | 66                                | 30                            |                 | 40  | 4  | 15   | Household                             | 21.32                                    |
| 58000012929                       | 937944                          | 15178136                            | TEMPERANCE   | Bedford     | 71                                | 29                            |                 | 36  | 1  | 10   | Household                             | 21.32                                    |
| 58000007400                       | 913537                          | 15236338                            | Petersburg   | Summerfield | 119                               | 67                            | ROCK            | 110   | 2  | 8  | Household                             | 21.32                                    |
| 58000011512                       | 924266                          | 15199548                            | TEMPERANCE   | Bedford     | 90                                | 50                            |                 | 50  | 2  | 15   | Household                             | 21.32                                    |
| 58000006228                       | 938671                          | 15177226                            | TEMPERANCE   | Bedford     | 80                                | 35                            | Unknown         | N/D   | N/D  | 15   | Household                             | 21.32                                    |
| 58000003348                       | 917428                          | 15217095                            | PETERSBURG   | Summerfield | 65                                | 51                            | ROCK            | 54  | 12   | 13   | Household                             | 21.32                                    |
| 58000008113                       | 913532                          | 15236241                            | PETERSBURG   | Summerfield | 112                               | 68                            | ROCK            | 80  | 2  | 8  | Household                             | 21.33                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 197 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013010                       | 938158                          | 15177838                            | TEMPERANCE | Bedford     | 61                                | 16                            |                 | 20  | 4  | 15   | Household                             | 21.33                                    |
| 58000005580                       | 932414                          | 15185515                            | TEMPERANCE | Bedford     | 82                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 21.33                                    |
| 58000001766                       | 913856                          | 15264427                            | DUNDEE     | Dundee      | 90                                | 63                            | ROCK            | 66  | 12   | 8  | Household                             | 21.33                                    |
| 58000001765                       | 913841                          | 15264341                            | DUNDEE     | Dundee      | 94                                | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.33                                    |
| 58000013333                       | 938080                          | 15177913                            | TEMPERANCE | Bedford     | 50                                | 20                            |                 | N/D   | N/D  | 14   | Household                             | 21.33                                    |
| 58000005919                       | 932734                          | 15185031                            | TEMPERANCE | Bedford     | 66                                | 15                            | ROCK            | 20  | 1  | 30   | Household                             | 21.33                                    |
| 58000012975                       | 937904                          | 15178119                            |            | Bedford     | 52                                | 20                            |                 | N/D   | N/D  | 14   | Household                             | 21.33                                    |
| 58000006677                       | 941729                          | 15173633                            | TEMPERANCE | Bedford     | 90                                | 50                            | ROCK            | 54  | 2  | 15   | Household                             | 21.33                                    |
| 58000012922                       | 938141                          | 15177795                            | TEMPERANCE | Bedford     | 70                                | 20                            |                 | 20  | 2  | 15   | Household                             | 21.33                                    |
| 58000012443                       | 932539                          | 15185255                            | TEMPERANCE | Bedford     | 90                                | 20                            |                 | 60  | 6  | 20   | Household                             | 21.33                                    |
| 58000000275                       | 915397                          | 15273279                            | AZALIA     | Milan       | 180                               | 50                            | ROCK            | 70  | 1  | 3  | Household                             | 21.33                                    |
| 58000004011                       | 923303                          | 15201405                            | IDA        | Ida         | 100                               | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 21.34                                    |
| 58000013476                       | 938085                          | 15177832                            | TEMPERANCE | Bedford     | 62                                | 32                            |                 | 42  | 4  | 15   | Household                             | 21.34                                    |
| 58000006247                       | 938549                          | 15177253                            | TEMPERANCE | Bedford     | 65                                | 18                            | ROCK            | 30  | 4  | 15   | Household                             | 21.34                                    |
| 58000008318                       | 913430                          | 15236511                            | PETERSBURG | Summerfield | 100                               | 54                            | ROCK            | 56  | 18   | 12   | Household                             | 21.34                                    |
| 58000005116                       | 926000                          | 15195973                            | SAMARIA    | Bedford     | 80                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.34                                    |
| 58000003946                       | 919899                          | 15209475                            | IDA        | Ida         | 66                                | 8                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.34                                    |
| 58000012878                       | 938068                          | 15177820                            | TEMPERANCE | Bedford     | 60                                | 16                            |                 | 25  | 4  | 15   | Household                             | 21.34                                    |
| 58000003972                       | 921496                          | 15205418                            | IDA        | Ida         | 77                                | 35                            | ROCK            | 55  | 4  | 15   | Household                             | 21.34                                    |
| 58000006229                       | 938527                          | 15177246                            | TEMPERANCE | Bedford     | 65                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.34                                    |
| 58000013547                       | 941485                          | 15173808                            | TEMPERANCE | Bedford     | 90                                | 50                            |                 | 54  | 2  | 15   | Household                             | 21.34                                    |
| 58000002003                       | 913433                          | 15236102                            | PETERSBURG | Summerfield | 22                                | 10                            | DRIFT           | 15  | 1  | 5  | Household                             | 21.35                                    |
| 58000006150                       | 936423                          | 15179828                            | TEMPERANCE | Bedford     | 99                                | 14                            | ROCK            | N/D   | N/D  | 60   | Household                             | 21.35                                    |
| 58000006244                       | 938187                          | 15177611                            | TEMPERANCE | Bedford     | 58                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.35                                    |
| 58000012874                       | 938013                          | 15177821                            | TEMPERANCE | Bedford     | 65                                | 16                            |                 | 16  | 2  | 15   | Household                             | 21.35                                    |
| 58000012863                       | 938229                          | 15177547                            | TEMPERANCE | Bedford     | 58                                | 32                            |                 | 42  | 4  | 15   | Household                             | 21.35                                    |
| 58000007365                       | 929058                          | 15190488                            | TEMP       | Bedford     | 101                               | 45                            | ROCK            | 73  | 4  | 12   | Household                             | 21.35                                    |
| 58000000274                       | 915309                          | 15273297                            | AZALIA     | Milan       | 132                               | 50                            | ROCK            | 65  | 1  | 20   | Household                             | 21.35                                    |
| 58000010846                       | 924272                          | 15199183                            | TEMPERANCE | Bedford     | 74                                | 30                            |                 | 35  | 2  | 20   | Household                             | 21.35                                    |
| 58000001855                       | 913112                          | 15259176                            | DUNDEE     | Dundee      | 142                               | 40                            | ROCK            | 130   | 2  | 6  | Household                             | 21.35                                    |
| 58000003971                       | 921473                          | 15205303                            | PETERSBURG | Ida         | 80                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 21.35                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 198 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003995                       | 921802                          | 15204525                            | PETERSBURG   | Ida         | 100                               | 50                            | ROCK            | 60  | 2  | 15   | Household                             | 21.35                                    |
| 58000005619                       | 929414                          | 15189867                            | TEMPERANCE   | Bedford     | 60                                | 30                            | ROCK            | 35  | 1  | 8  | Household                             | 21.35                                    |
| 58000007245                       | 929010                          | 15190503                            | Temperance   | Ash         | 101                               | 52                            | ROCK            | 58  | 4  | 10   | Household                             | 21.36                                    |
| 58000003129                       | 915672                          | 15223038                            | PETERSBURG   | Summerfield | 49                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 21.36                                    |
| 58000012921                       | 937959                          | 15177819                            | TEMPERANCE   | Bedford     | 65                                | 20                            |                 | 20  | 2  | 15   | Household                             | 21.36                                    |
| 58000003156                       | 915726                          | 15222782                            | PETERSBURG   | Summerfield | 52                                | 21                            | ROCK            | 25  | 1  | 5  | Household                             | 21.36                                    |
| 58000012854                       | 938201                          | 15177503                            | TEMPERANCE   | Bedford     | 64                                | 32                            |                 | 42  | 4  | 15   | Household                             | 21.36                                    |
| 58000006210                       | 938713                          | 15176882                            | TEMPERANCE   | Bedford     | 56                                | 15                            | ROCK            | N/D   | N/D  | 20   | Household                             | 21.36                                    |
| 58000008944                       | 918530                          | 15212991                            | PETERSBURG   | Summerfield | 88                                | 50                            | ROCK            | 52  | 4  | 10   | Household                             | 21.36                                    |
| 58000007923                       | 913361                          | 15236076                            | PETERSBURG   | Summerfield | 100                               | 63                            | ROCK            | 65  | 4  | 12   | Household                             | 21.36                                    |
| 58000010823                       | 924375                          | 15198870                            |              | Bedford     | 50                                | 29                            |                 | 33  | 4  | 10   | Household                             | 21.36                                    |
| 58000012974                       | 937884                          | 15177815                            | TEMPERANCE   | Bedford     | 50                                | 20                            |                 | N/D   | N/D  | 12   | Household                             | 21.37                                    |
| 58000003948                       | 919702                          | 15209521                            | PETERSBURG   | Ida         | 50                                | 39                            | ROCK            | 41  | 2  | 13   | Household                             | 21.37                                    |
| 58000003140                       | 917010                          | 15217650                            | PETERSBURG   | Summerfield | 61                                | 44                            | ROCK            | 47  | N/D  | N/D  | Household                             | 21.37                                    |
| 58000006209                       | 938689                          | 15176810                            | TEMPERANCE   | Bedford     | 63                                | 10                            | ROCK            | N/D   | N/D  | 20   | Household                             | 21.37                                    |
| 58000012914                       | 937848                          | 15177816                            | TEMPERANCE   | Bedford     | 65                                | 20                            |                 | 20  | 2  | 15   | Household                             | 21.37                                    |
| 58000011318                       | 924021                          | 15199435                            | TEMPERANCE   | Bedford     | 90                                | 30                            |                 | 45  | 4  | 15   | Household                             | 21.37                                    |
| 58000003970                       | 921518                          | 15204912                            | PETERSBURG   | Ida         | 96                                | 40                            | ROCK            | 50  | 1  | 15   | Household                             | 21.37                                    |
| 58000012955                       | 938120                          | 15177461                            |              | Bedford     | 70                                | 20                            |                 | N/D   | N/D  | N/D  | Household                             | 21.38                                    |
| 58000000423                       | 923108                          | 15296720                            | MILAN        | London      | 119                               | 25                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 21.38                                    |
| 58000005616                       | 929007                          | 15190295                            | TEMPERANCE   | Bedford     | 62                                | 25                            | ROCK            | 40  | 6  | 15   | Household                             | 21.38                                    |
| 58000005922                       | 932444                          | 15184986                            | TEMPERANCE   | Bedford     | 63                                | 25                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.38                                    |
| 58000013292                       | 938078                          | 15177494                            | LAMBERTVILLE | Bedford     | 80                                | 25                            |                 | 35  | 1  | 8  | Household                             | 21.38                                    |
| 58000000141                       | 919317                          | 15287603                            | MILAN        | Milan       | 178                               | 35                            | ROCK            | 80  | 2  | 7  | Household                             | 21.38                                    |
| 58000007415                       | 929518                          | 15189427                            | Temp         | Bedford     | 100                               | 40                            | ROCK            | 44  | 4  | 15   | Household                             | 21.38                                    |
| 58000003988                       | 921515                          | 15204820                            | PETERSBURG   | Ida         | 87                                | 45                            | ROCK            | 48  | 12   | 15   | Household                             | 21.38                                    |
| 58000012949                       | 937785                          | 15177817                            | TEMPERANCE   | Bedford     | 60                                | 18                            |                 | 30  | 4  | 15   | Household                             | 21.38                                    |
| 58000012871                       | 938056                          | 15177481                            | TEMPERANCE   | Bedford     | 64                                | 18                            |                 | 30  | 4  | 15   | Household                             | 21.38                                    |
| 58000012906                       | 938046                          | 15177493                            | TEMPERANCE   | Bedford     | 64                                | 20                            |                 | 35  | 4  | 15   | Household                             | 21.38                                    |
| 58000009241                       | 920825                          | 15206463                            | PETERSBURG   | Ida         | 82                                | 43                            | ROCK            | 48  | 4  | 10   | Household                             | 21.38                                    |
| 58000002015                       | 913051                          | 15237840                            | PETERSBURG   | Summerfield | 81                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 21.38                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 199 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013283                       | 938007                          | 15177532                            | TEMPERANCE   | Bedford     | 63                                | 20                            |                 | 35  | 4  | N/D  | Household                             | 21.38                                    |
| 58000011219                       | 924006                          | 15199340                            | TEMPERANCE   | Bedford     | 87                                | 47                            |                 | N/D   | N/D  | 6  | Household                             | 21.38                                    |
| 58000012952                       | 937774                          | 15177810                            |              | Bedford     | 66                                | 27                            |                 | 35  | 4  | 15   | Household                             | 21.38                                    |
| 58000012896                       | 937849                          | 15177711                            |              | Bedford     | 58                                | 18                            |                 | 25  | 4  | 15   | Household                             | 21.39                                    |
| 58000012965                       | 937759                          | 15177821                            |              | Bedford     | 68                                | 23                            |                 | N/D   | N/D  | 10   | Household                             | 21.39                                    |
| 58000003128                       | 915408                          | 15223440                            | PETERSBURG   | Summerfield | 52                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 21.39                                    |
| 58000004010                       | 923018                          | 15201370                            | IDA          | Ida         | 80                                | 39                            | ROCK            | 49  | 2  | 15   | Household                             | 21.39                                    |
| 58000012870                       | 938036                          | 15177464                            | TEMPERANCE   | Bedford     | 62                                | 25                            |                 | 35  | 4  | 15   | Household                             | 21.39                                    |
| 58000008144                       | 913959                          | 15267323                            | DUNDEE       | Milan       | 116                               | 85                            | ROCK            | 85  | 5  | 12   | Household                             | 21.39                                    |
| 58000012436                       | 929540                          | 15189311                            | LAMBERTVILLE | Bedford     | 80                                | 30                            |                 | 30  | N/D  | N/D  | Household                             | 21.39                                    |
| 58000001856                       | 912869                          | 15258940                            | DUNDEE       | Dundee      | 82                                | 40                            | ROCK            | 75  | 2  | 7  | Household                             | 21.40                                    |
| 58000005115                       | 925647                          | 15195993                            | TEMPERANCE   | Bedford     | 100                               | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 21.40                                    |
| 58000006243                       | 938159                          | 15177240                            | TEMPERANCE   | Bedford     | 50                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 21.40                                    |
| 58000008747                       | 924053                          | 15199085                            | TEMP         | Bedford     | 81                                | 42                            | ROCK            | 43  | 4  | 10   | Household                             | 21.40                                    |
| 58000012954                       | 938571                          | 15176731                            |              | Bedford     | 80                                | N/D                           |                 | N/D   | N/D  | N/D  | Unknown                               | 21.40                                    |
| 58000012872                       | 937943                          | 15177488                            | TEMPERANCE   | Bedford     | 65                                | 18                            |                 | 30  | 4  | 15   | Household                             | 21.40                                    |
| 58000000339                       | 913876                          | 15267128                            | DUNDEE       | Milan       | 168                               | 55                            | ROCK            | 140   | 1  | 8  | Household                             | 21.40                                    |
| 58000001775                       | 913485                          | 15233496                            | PETERSBURG   | Summerfield | 82                                | 55                            | ROCK            | 68  | 4  | 15   | Type 2 Public                         | 21.40                                    |
| 58000003987                       | 921489                          | 15204616                            | IDA          | Ida         | 70                                | 48                            | Unknown         | N/D   | N/D  | 9  | Household                             | 21.40                                    |
| 58000010847                       | 924159                          | 15198729                            | TEMPERANCE   | Bedford     | 86                                | 40                            |                 | 45  | 1  | 20   | Household                             | 21.41                                    |
| 58000013294                       | 937872                          | 15177479                            | TEMPERANCE   | Bedford     | 70                                | 30                            |                 | N/D   | N/D  | 15   | Household                             | 21.41                                    |
| 58000005573                       | 929749                          | 15188764                            | TEMPERANCE   | Bedford     | 71                                | 45                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.41                                    |
| 58000000422                       | 922882                          | 15296670                            | MILAN        | London      | 117                               | 50                            | DRIFT           | 85  | 2  | 13   | Household                             | 21.41                                    |
| 58000012864                       | 937603                          | 15177794                            | TEMPERANCE   | Bedford     | 62                                | 22                            |                 | 32  | 4  | 15   | Household                             | 21.41                                    |
| 58000002985                       | 913402                          | 15233527                            | PETERSBURG   | Summerfield | 59                                | 48                            | ROCK            | N/D   | N/D  | 5  | Household                             | 21.41                                    |
| 58000005555                       | 931935                          | 15185381                            | TEMPERANCE   | Bedford     | 83                                | 8                             | ROCK            | 18  | 1  | 50   | Household                             | 21.42                                    |
| 58000012899                       | 938095                          | 15177161                            |              | Bedford     | 58                                | 30                            |                 | 35  | 4  | 15   | Household                             | 21.42                                    |
| 58000002962                       | 914225                          | 15228379                            | PETERSBURG   | Summerfield | 72                                | 37                            | ROCK            | 42  | 1  | 20   | Household                             | 21.42                                    |
| 58000003986                       | 921474                          | 15204462                            | PETERSBURG   | Ida         | 64                                | 40                            | ROCK            | 42  | 8  | 11   | Household                             | 21.42                                    |
| 58000008781                       | 919555                          | 15288820                            |              | London      | 158                               | 100                           | ROCK            | 140   | 2  | 25   | Household                             | 21.42                                    |
| 58000005921                       | 932199                          | 15184972                            | TEMPERANCE   | Bedford     | 83                                | 38                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.42                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 200 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000337                       | 913894                          | 15267945                            | MILAN        | Milan       | 92                                | 60                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.42                                    |
| 58000003152                       | 915383                          | 15222779                            | PETERSBURG   | Summerfield | 48                                | 26                            | ROCK            | 27  | 2  | 9  | Household                             | 21.42                                    |
| 58000012686                       | 927198                          | 15192898                            | TEMPERANCE   | Bedford     | 51                                | 23                            |                 | 26  | 4  | 15   | Household                             | 21.42                                    |
| 58000013131                       | 937184                          | 15178224                            |              | Bedford     | 63                                | 20                            |                 | N/D   | N/D  | 20   | Unknown                               | 21.42                                    |
| 58000005274                       | 928503                          | 15190665                            | TEMPERANCE   | Bedford     | 72                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 21.42                                    |
| 58000008242                       | 914185                          | 15228371                            | PETERSBURG   | Summerfield | 66                                | 49                            | ROCK            | 54  | 12   | 10   | Household                             | 21.42                                    |
| 58000000338                       | 913769                          | 15267346                            | DUNDEE       | Milan       | 131                               | 60                            | ROCK            | N/D   | N/D  | 6  | Household                             | 21.43                                    |
| 58000003950                       | 919390                          | 15209531                            | PETERSBURG   | Ida         | 63                                | 21                            | ROCK            | 25  | 2  | 12   | Household                             | 21.43                                    |
| 58000011218                       | 924029                          | 15198797                            | TEMPERANCE   | Bedford     | 75                                | 30                            |                 | 32  | 2  | 12   | Household                             | 21.43                                    |
| 58000011212                       | 923888                          | 15199073                            | TEMPERANCE   | Bedford     | 86                                | 38                            |                 | 43  | 1  | 15   | Household                             | 21.43                                    |
| 58000001767                       | 913436                          | 15265274                            | NOVI         | Dundee      | 158                               | 55                            | ROCK            | 130   | 2  | 5  | Household                             | 21.43                                    |
| 58000007764                       | 918565                          | 15211781                            | Petersburg   | Ida         | 103                               | 35                            | ROCK            | 78  | 4  | 12   | Household                             | 21.43                                    |
| 58000005617                       | 928675                          | 15190319                            | TEMPERANCE   | Bedford     | 92                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 21.43                                    |
| 58000010844                       | 924076                          | 15198654                            | TEMPERANCE   | Bedford     | 84                                | 35                            |                 | 40  | 1  | 20   | Household                             | 21.43                                    |
| 58000009194                       | 913512                          | 15232102                            | PETERSBURG   | Summerfield | 99                                | 61                            | ROCK            | 62  | 4  | 10   | Household                             | 21.43                                    |
| 58000005114                       | 925477                          | 15195906                            | TEMPERANCE   | Bedford     | 100                               | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 21.43                                    |
| 58000002011                       | 912786                          | 15237891                            | PETERSBURG   | Summerfield | 85                                | 50                            | ROCK            | 50  | 2  | 10   | Household                             | 21.43                                    |
| 58000002947                       | 913579                          | 15231639                            | PETERSBURG   | Summerfield | 63                                | 45                            | ROCK            | 50  | 3  | 15   | Household                             | 21.43                                    |
| 58000008529                       | 924036                          | 15198705                            | TEMP         | Bedford     | 61                                | 40                            | ROCK            | 40  | 4  | 12   | Household                             | 21.43                                    |
| 58000005118                       | 924142                          | 15198487                            | TEMPERANCE   | Bedford     | 96                                | 39                            | ROCK            | 39  | 1  | 11   | Household                             | 21.43                                    |
| 58000004019                       | 922767                          | 15201340                            | PETERSBURG   | Ida         | 65                                | 16                            | ROCK            | 18  | 2  | 15   | Household                             | 21.43                                    |
| 58000012811                       | 940009                          | 15174752                            |              | Bedford     | 94                                | 35                            |                 | N/D   | N/D  | 15   | Unknown                               | 21.43                                    |
| 58000011048                       | 923814                          | 15199139                            | TEMPERANCE   | Bedford     | 100                               | 47                            |                 | 47  | 2  | 15   | Household                             | 21.43                                    |
| 58000001857                       | 912657                          | 15258938                            | DUNDEE       | Dundee      | 99                                | 40                            | ROCK            | 50  | 1  | 15   | Household                             | 21.44                                    |
| 58000002961                       | 914109                          | 15228396                            | PETERSBURG   | Summerfield | 61                                | 25                            | ROCK            | 35  | 1  | 10   | Household                             | 21.44                                    |
| 58000012451                       | 929538                          | 15188837                            | LAMBERTVILLE | Bedford     | 60                                | 25                            |                 | 30  | 1  | 9  | Household                             | 21.44                                    |
| 58000013049                       | 937519                          | 15177652                            |              | Bedford     | 56                                | 30                            |                 | N/D   | N/D  | 8  | Household                             | 21.44                                    |
| 58000003969                       | 921848                          | 15203264                            | PETERSBURG   | Ida         | 71                                | 27                            | ROCK            | 37  | 1  | 10   | Household                             | 21.44                                    |
| 58000006207                       | 938763                          | 15176142                            | TEMPERANCE   | Bedford     | 65                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 21.44                                    |
| 58000006199                       | 937160                          | 15178081                            | TEMPERANCE   | Bedford     | 70                                | 15                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.44                                    |
| 58000012882                       | 937606                          | 15177525                            | TEMPERANCE   | Bedford     | 60                                | 25                            |                 | 35  | 4  | 15   | Household                             | 21.44                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 201 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002972                       | 913392                          | 15232443                            | PETERSBURG   | Summerfield | 67                                | 25                            | ROCK            | 30  | 2  | 12   | Household                             | 21.44                                    |
| 58000012457                       | 929549                          | 15188731                            | TEMPERANCE   | Bedford     | 82                                | 15                            |                 | 20  | 2  | 12   | Household                             | 21.45                                    |
| 58000004022                       | 921376                          | 15204280                            | PETERSBURG   | Ida         | 67                                | 16                            | ROCK            | 18  | 2  | 15   | Household                             | 21.45                                    |
| 58000000340                       | 914204                          | 15270491                            | DUNDEE       | Milan       | 67                                | 30                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 21.45                                    |
| 58000002971                       | 913387                          | 15232290                            | PETERSBURG   | Summerfield | 67                                | 25                            | ROCK            | 30  | 2  | 12   | Household                             | 21.45                                    |
| 58000005160                       | 922742                          | 15201177                            | PETERSBURG   | Bedford     | 82                                | 25                            | ROCK            | 28  | 2  | 10   | Household                             | 21.45                                    |
| 58000005970                       | 935442                          | 15180200                            | TEMPERANCE   | Bedford     | 92                                | 28                            | ROCK            | 28  | 2  | 15   | Household                             | 21.45                                    |
| 58000008435                       | 914792                          | 15273398                            | Azalia       | Milan       | 119                               | 89                            | ROCK            | 89  | 8  | 10   | Household                             | 21.45                                    |
| 58000003120                       | 914067                          | 15228173                            | PETERSBURG   | Summerfield | 60                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.45                                    |
| 58000005920                       | 932003                          | 15184934                            | TEMPERANCE   | Bedford     | 62                                | 7                             | ROCK            | 12  | 1  | 20   | Household                             | 21.45                                    |
| 58000006250                       | 936249                          | 15179142                            | TEMPERANCE   | Bedford     | 99                                | 14                            | ROCK            | N/D   | N/D  | 60   | Type 2 Public                         | 21.45                                    |
| 58000002970                       | 913401                          | 15232079                            | PETERSBURG   | Summerfield | 67                                | 25                            | ROCK            | 30  | 2  | 12   | Household                             | 21.45                                    |
| 58000006679                       | 940291                          | 15174264                            | TEMPERANCE   | Bedford     | 85                                | 20                            | ROCK            | N/D   | N/D  | 25   | Household                             | 21.45                                    |
| 58000005113                       | 925327                          | 15195924                            | TEMPERANCE   | Bedford     | 47                                | 30                            | ROCK            | 40  | 1  | 20   | Household                             | 21.46                                    |
| 58000006234                       | 936904                          | 15178294                            | TEMPERANCE   | Bedford     | 75                                | 30                            | ROCK            | 40  | 1  | 8  | Household                             | 21.46                                    |
| 58000003384                       | 918345                          | 15211926                            | PETERSBURG   | Summerfield | 61                                | 45                            | ROCK            | 47  | 1  | N/D  | Household                             | 21.46                                    |
| 58000005250                       | 928243                          | 15190720                            | TEMPERANCE   | Bedford     | 51                                | 15                            | ROCK            | 23  | 12   | 12   | Household                             | 21.46                                    |
| 58000008205                       | 939938                          | 15174624                            |              | Bedford     | 330                               | 27                            | DRIFT           | 52  | 4  | 20   | Irrigation                            | 21.46                                    |
| 58000004021                       | 921380                          | 15204087                            | PETERSBURG   | Ida         | 82                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 21.46                                    |
| 58000008605                       | 922633                          | 15201286                            | PETERSBURG   | Ida         | 81                                | 39                            | ROCK            | 40  | 12   | 20   | Other                                 | 21.46                                    |
| 58000006198                       | 937068                          | 15178041                            | TEMPERANCE   | Bedford     | 53                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 21.46                                    |
| 58000005618                       | 929397                          | 15188820                            | TEMPERANCE   | Bedford     | 87                                | 15                            | ROCK            | 20  | 2  | 12   | Household                             | 21.46                                    |
| 58000005926                       | 931839                          | 15185082                            | LAMBERTVILLE | Bedford     | 70                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.46                                    |
| 58000000283                       | 914273                          | 15271216                            | MILAN        | Milan       | 128                               | 55                            | ROCK            | 105   | 4  | 13   | Household                             | 21.46                                    |
| 58000005554                       | 931623                          | 15185373                            | TEMPERANCE   | Bedford     | 82                                | 24                            | ROCK            | 24  | 2  | 15   | Household                             | 21.47                                    |
| 58000005572                       | 929693                          | 15188309                            | TEMPERANCE   | Bedford     | 84                                | 20                            | ROCK            | 25  | 2  | 12   | Household                             | 21.47                                    |
| 58000005620                       | 929505                          | 15188606                            | TEMPERANCE   | Bedford     | 85                                | 15                            | ROCK            | 20  | 2  | 12   | Household                             | 21.47                                    |
| 58000003362                       | 918151                          | 15212366                            | PETERSBURG   | Summerfield | 59                                | 40                            | ROCK            | 48  | 4  | 10   | Household                             | 21.47                                    |
| 58000012924                       | 937882                          | 15176992                            | TEMPERANCE   | Bedford     | 60                                | 26                            |                 | 32  | 4  | 15   | Household                             | 21.47                                    |
| 58000002969                       | 913364                          | 15231834                            | PETERSBURG   | Summerfield | 70                                | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 21.47                                    |
| 58000007304                       | 929429                          | 15188690                            | TEMPERANCE   | Bedford     | 99                                | 41                            | ROCK            | 59  | 10   | 12   | Household                             | 21.47                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 202 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006157                       | 939703                          | 15174814                            | TEMPERANCE   | Bedford     | 80                                | 12                            | Unknown         | 15  | 4  | 10   | Household                             | 21.47                                    |
| 58000012875                       | 938530                          | 15176185                            |              | Bedford     | 61                                | 25                            |                 | 35  | 4  | 15   | Household                             | 21.47                                    |
| 58000012898                       | 937907                          | 15176933                            | TEMPERANCE   | Bedford     | 59                                | 26                            |                 | 32  | 4  | 15   | Household                             | 21.47                                    |
| 58000006208                       | 938355                          | 15176375                            | TEMPERANCE   | Bedford     | 62                                | 8                             | ROCK            | N/D   | N/D  | 15   | Household                             | 21.47                                    |
| 58000010854                       | 924514                          | 15197286                            | TEMPERANCE   | Bedford     | 102                               | 40                            |                 | 41  | 2  | 15   | Household                             | 21.47                                    |
| 58000006197                       | 936968                          | 15178053                            | TEMPERANCE   | Bedford     | 57                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 21.47                                    |
| 58000002968                       | 913339                          | 15231726                            | PETERSBURG   | Summerfield | 100                               | 48                            | ROCK            | 50  | 2  | 15   | Household                             | 21.48                                    |
| 58000011583                       | 923924                          | 15198420                            | LAMBERTVILLE | Bedford     | 53                                | 25                            |                 | 30  | 10   | 10   | Household                             | 21.48                                    |
| 58000000417                       | 920456                          | 15291985                            | MILAN        | London      | 148                               | 40                            | ROCK            | 75  | 4  | 10   | Household                             | 21.48                                    |
| 58000003383                       | 918344                          | 15211599                            | PETERSBURG   | Summerfield | 65                                | 40                            | ROCK            | 44  | 2  | 15   | Household                             | 21.48                                    |
| 58000010862                       | 923941                          | 15198344                            | TEMPERANCE   | Bedford     | 72                                | 25                            |                 | 35  | 4  | 15   | Household                             | 21.48                                    |
| 58000006235                       | 936768                          | 15178262                            | TEMPERANCE   | Bedford     | 69                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.48                                    |
| 58000005161                       | 922570                          | 15201178                            | PETERSBURG   | Bedford     | 78                                | 30                            | ROCK            | 30  | 3  | 15   | Household                             | 21.48                                    |
| 58000008669                       | 912578                          | 15237443                            | PETERSBURG   | Summerfield | 121                               | 63                            | ROCK            | 63  | 6  | 15   | Household                             | 21.48                                    |
| 58000005154                       | 923837                          | 15198541                            | TEMPERANCE   | Bedford     | 77                                | 20                            | ROCK            | 47  | 2  | 8  | Household                             | 21.48                                    |
| 58000005579                       | 931427                          | 15185495                            | TEMPERANCE   | Bedford     | 100                               | 10                            | ROCK            | 15  | 2  | 15   | Household                             | 21.48                                    |
| 58000003127                       | 914978                          | 15223030                            | PETERSBURG   | Summerfield | 54                                | 35                            | ROCK            | 35  | 1  | 15   | Household                             | 21.48                                    |
| 58000003947                       | 919167                          | 15209219                            | IDA          | Ida         | 74                                | 40                            | ROCK            | 38  | 2  | 10   | Household                             | 21.49                                    |
| 58000006200                       | 937140                          | 15177747                            | TEMPERANCE   | Bedford     | 62                                | 15                            | ROCK            | N/D   | N/D  | 14   | Household                             | 21.49                                    |
| 58000011214                       | 924015                          | 15198097                            | TEMPERANCE   | Bedford     | 74                                | 38                            |                 | 45  | 4  | 15   | Household                             | 21.49                                    |
| 58000008300                       | 923880                          | 15198366                            | TEMP         | Bedford     | 122                               | 42                            | ROCK            | 58  | 12   | 12   | Household                             | 21.49                                    |
| 58000008121                       | 913460                          | 15230505                            | PETERSBURG   | Summerfield | 102                               | 59                            | ROCK            | 60  | 4  | 10   | Household                             | 21.49                                    |
| 58000008449                       | 918310                          | 15211510                            | Petersburg   | Summerfield | 72                                | 53                            | ROCK            | 62  | 6  | 3  | Household                             | 21.49                                    |
| 58000006196                       | 936858                          | 15178055                            | TEMPERANCE   | Bedford     | 52                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.49                                    |
| 58000006173                       | 937814                          | 15176877                            | TEMPERANCE   | Bedford     | 70                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 21.49                                    |
| 58000012908                       | 937073                          | 15177786                            |              | Bedford     | 62                                | 15                            |                 | N/D   | N/D  | 14   | Household                             | 21.49                                    |
| 58000011729                       | 923480                          | 15199134                            | TEMPERANCE   | Bedford     | 53                                | 24                            |                 | 31  | 1  | N/D  | Household                             | 21.49                                    |
| 58000005278                       | 928061                          | 15190689                            | TEMPERANCE   | Bedford     | 90                                | 39                            | ROCK            | 42  | 2  | 15   | Household                             | 21.49                                    |
| 58000008182                       | 919221                          | 15289062                            |              | Milan       | 160                               | 90                            | ROCK            | N/D   | 2  | 10   | Household                             | 21.49                                    |
| 58000012895                       | 937920                          | 15176735                            |              | Bedford     | 60                                | 25                            |                 | 30  | 4  | 15   | Household                             | 21.49                                    |
| 58000003382                       | 918343                          | 15211363                            | PETERSBURG   | Summerfield | 49                                | 35                            | ROCK            | 40  | 12   | 10   | Household                             | 21.49                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 203 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002948                       | 913578                          | 15229649                            | PETERSBURG | Summerfield | 56                                | 41                            | ROCK            | 44  | 1  | 10   | Household                             | 21.49                                    |
| 58000005556                       | 929685                          | 15188041                            | TEMPERANCE | Bedford     | 83                                | 30                            | ROCK            | 35  | 1  | 25   | Household                             | 21.49                                    |
| 58000006201                       | 937040                          | 15177797                            | TEMPERANCE | Bedford     | 62                                | 2                             | ROCK            | N/D   | N/D  | 30   | Household                             | 21.49                                    |
| 58000003994                       | 921717                          | 15202858                            | IDA        | Ida         | 81                                | 54                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.50                                    |
| 58000006230                       | 937180                          | 15177616                            | TEMPERANCE | Bedford     | 85                                | 40                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.50                                    |
| 58000010861                       | 923847                          | 15198338                            | TEMPERANCE | Bedford     | 75                                | 45                            |                 | 50  | 2  | 15   | Household                             | 21.50                                    |
| 58000011712                       | 923085                          | 15199885                            | TEMPERANCE | Bedford     | 59                                | 33                            |                 | 40  | 2  | 14   | Household                             | 21.50                                    |
| 58000003976                       | 922391                          | 15201330                            | IDA        | Ida         | 60                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 21.50                                    |
| 58000003379                       | 918367                          | 15211192                            | PETERSBURG | Summerfield | 82                                | 41                            | ROCK            | 70  | 12   | 9  | Household                             | 21.50                                    |
| 58000002990                       | 913294                          | 15231131                            | PETERSBURG | Summerfield | 80                                | 40                            | ROCK            | 40  | 2  | 18   | Type 2 Public                         | 21.50                                    |
| 58000003380                       | 918359                          | 15211188                            | PETERSBURG | Summerfield | 82                                | 60                            | ROCK            | 72  | 4  | 8  | Household                             | 21.50                                    |
| 58000006681                       | 944303                          | 15169549                            | TEMPERANCE | Bedford     | 80                                | 45                            | ROCK            | 45  | N/D  | 9  | Household                             | 21.50                                    |
| 58000012944                       | 938594                          | 15175825                            |            | Bedford     | 83                                | 40                            |                 | N/D   | N/D  | 15   | Household                             | 21.51                                    |
| 58000006246                       | 937848                          | 15176713                            | TEMPERANCE | Bedford     | 65                                | 25                            | ROCK            | 27  | 2  | 15   | Household                             | 21.51                                    |
| 58000013694                       | 939905                          | 15174290                            |            | Bedford     | 69                                | 25                            |                 | 35  | 4  | 15   | Household                             | 21.51                                    |
| 58000006147                       | 938202                          | 15176280                            | TEMPERANCE | Bedford     | 80                                | 40                            | ROCK            | 45  | 1  | 8  | Household                             | 21.51                                    |
| 58000006237                       | 936456                          | 15178412                            | TEMPERANCE | Bedford     | 58                                | 20                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.51                                    |
| 58000005277                       | 927949                          | 15190703                            | TEMPERANCE | Bedford     | 100                               | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 21.51                                    |
| 58000013002                       | 938319                          | 15176116                            |            | Bedford     | 80                                | 335                           |                 | N/D   | N/D  | 15   | Household                             | 21.51                                    |
| 58000013003                       | 936928                          | 15177796                            |            | Bedford     | 52                                | 20                            |                 | N/D   | N/D  | 10   | Household                             | 21.51                                    |
| 58000007626                       | 913427                          | 15229948                            | PETERSBURG | Summerfield | 90                                | 60                            | ROCK            | 64  | 6  | 12   | Household                             | 21.51                                    |
| 58000006202                       | 936928                          | 15177782                            | TEMPERANCE | Bedford     | 70                                | 16                            | ROCK            | 30  | 4  | 15   | Household                             | 21.51                                    |
| 58000013001                       | 938270                          | 15176144                            |            | Bedford     | 65                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 21.51                                    |
| 58000011577                       | 923282                          | 15199275                            | TEMPERANCE | Bedford     | 81                                | 32                            |                 | 67  | 3  | 12   | Household                             | 21.51                                    |
| 58000011046                       | 923842                          | 15198140                            | TEMPERANCE | Bedford     | 72                                | 30                            |                 | 40  | 4  | 15   | Household                             | 21.51                                    |
| 58000005914                       | 931575                          | 15184976                            | TEMPERANCE | Bedford     | 82                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.52                                    |
| 58000007940                       | 913644                          | 15228605                            | PETERSBURG | Summerfield | 70                                | 49                            | ROCK            | 53  | 2  | 10   | Household                             | 21.52                                    |
| 58000006231                       | 937070                          | 15177570                            | TEMPERANCE | Bedford     | 63                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 21.52                                    |
| 58000002949                       | 913561                          | 15229036                            | PETERSBURG | Summerfield | 82                                | 45                            | ROCK            | 50  | 2  | 15   | Household                             | 21.52                                    |
| 58000000418                       | 920238                          | 15292031                            | MILAN      | London      | 140                               | 60                            | ROCK            | 90  | 4  | 10   | Household                             | 21.52                                    |
| 58000003356                       | 917911                          | 15212204                            | PETERSBURG | Summerfield | 52                                | 35                            | ROCK            | 36  | 2  | 15   | Household                             | 21.52                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 204 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002012                       | 912410                          | 15237014                            | PETERSBURG   | Summerfield | 59                                | 42                            | ROCK            | 42  | 2  | 10   | Household                             | 21.52                                    |
| 58000007590                       | 914791                          | 15222984                            | PETERSBURG   | Summerfield | 61                                | 48                            | ROCK            | 48  | 8  | 10   | Household                             | 21.52                                    |
| 58000004020                       | 921164                          | 15203773                            | IDA          | Ida         | 67                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.52                                    |
| 58000001768                       | 912936                          | 15265304                            | DUNDEE       | Dundee      | 121                               | 50                            | ROCK            | 60  | 1  | 15   | Household                             | 21.52                                    |
| 58000006232                       | 936988                          | 15177610                            | TEMPERANCE   | Bedford     | 73                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.52                                    |
| 58000007743                       | 911794                          | 15252104                            | DUNDEE       | Dundee      | 172                               | 90                            | ROCK            | 120   | 2  | 15   | Household                             | 21.52                                    |
| 58000000251                       | 915672                          | 15278617                            | MILAN        | Milan       | 94                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.52                                    |
| 58000012439                       | 929569                          | 15187902                            |              | Bedford     | 100                               | 25                            |                 | N/D   | N/D  | 20   | Household                             | 21.53                                    |
| 58000006654                       | 939555                          | 15174494                            | TEMPERANCE   | Bedford     | 81                                | 19                            | ROCK            | N/D   | N/D  | 16   | Household                             | 21.53                                    |
| 58000010974                       | 924038                          | 15197551                            | LAMBERTVILLE | Bedford     | 61                                | 36                            |                 | 40  | 4  | 15   | Household                             | 21.53                                    |
| 58000000285                       | 914084                          | 15272089                            | MILAN        | Milan       | 122                               | N/D                           | ROCK            | 49  | 1  | 10   | Household                             | 21.53                                    |
| 58000009251                       | 921638                          | 15202571                            | PETERSBURG   | Ida         | 82                                | 43                            | ROCK            | 46  | 4  | 10   | Household                             | 21.53                                    |
| 58000005128                       | 924865                          | 15195942                            | TEMPERANCE   | Bedford     | 70                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.53                                    |
| 58000000257                       | 915668                          | 15278754                            | MILAN        | Milan       | 96                                | 60                            | ROCK            | N/D   | N/D  | 5  | Household                             | 21.53                                    |
| 58000005273                       | 927564                          | 15191096                            | TEMPERANCE   | Bedford     | 127                               | 50                            | ROCK            | 75  | 2  | 15   | Household                             | 21.53                                    |
| 58000005577                       | 929722                          | 15187584                            | TEMPERANCE   | Bedford     | 122                               | 31                            | ROCK            | 115   | 1  | 20   | Household                             | 21.54                                    |
| 58000006172                       | 937528                          | 15176851                            | TEMPERANCE   | Bedford     | 67                                | 19                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.54                                    |
| 58000005925                       | 931436                          | 15184980                            | TEMPERANCE   | Bedford     | 76                                | 37                            | Unknown         | N/D   | N/D  | 10   | Household                             | 21.54                                    |
| 58000005279                       | 927772                          | 15190689                            | TEMPERANCE   | Bedford     | 92                                | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 21.54                                    |
| 58000006221                       | 937506                          | 15176843                            | TEMPERANCE   | Bedford     | 60                                | 25                            | ROCK            | 30  | 4  | 15   | Household                             | 21.54                                    |
| 58000005621                       | 929228                          | 15188309                            | TEMPERANCE   | Bedford     | 60                                | 30                            | ROCK            | 36  | 14   | 10   | Household                             | 21.54                                    |
| 58000012817                       | 924235                          | 15197041                            | LAMBERTVILLE | Bedford     | 96                                | 20                            |                 | 2   | 2  | 12   | Household                             | 21.54                                    |
| 58000007815                       | 923955                          | 15197560                            | Lambertville | Bedford     | 100                               | 26                            | ROCK            | 26  | 2  | 12   | Household                             | 21.54                                    |
| 58000002967                       | 913285                          | 15229712                            | PETERSBURG   | Summerfield | 51                                | 31                            | ROCK            | 37  | 3  | 10   | Household                             | 21.55                                    |
| 58000014011                       | 920038                          | 15206093                            | PETERSBURG   | Ida         | 86                                | 41                            |                 | 43  | 4  | 10   | Household                             | 21.55                                    |
| 58000005578                       | 929744                          | 15187424                            | TEMPERANCE   | Bedford     | 62                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.55                                    |
| 58000006233                       | 936858                          | 15177570                            | TEMPERANCE   | Bedford     | 75                                | 20                            | ROCK            | 35  | 1  | 8  | Household                             | 21.55                                    |
| 58000003154                       | 914661                          | 15222868                            | PETERSBURG   | Summerfield | 55                                | 37                            | ROCK            | 41  | 4  | 13   | Household                             | 21.55                                    |
| 58000000284                       | 914069                          | 15272536                            | MILAN        | Milan       | 92                                | 35                            | ROCK            | 79  | 1  | 10   | Household                             | 21.55                                    |
| 58000012892                       | 938559                          | 15175487                            |              | Bedford     | 85                                | 40                            |                 | N/D   | N/D  | 12   | Household                             | 21.55                                    |
| 58000006206                       | 938678                          | 15175345                            | TEMPERANCE   | Bedford     | 66                                | 8                             | ROCK            | 14  | 6  | 15   | Household                             | 21.55                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 205 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006174                       | 937702                          | 15176497                            | TEMPERANCE | Bedford     | 74                                | 32                            | ROCK            | 52  | 4  | 15   | Household                             | 21.55                                    |
| 58000003359                       | 916158                          | 15217119                            | PETERSBURG | Summerfield | 88                                | 45                            | ROCK            | N/D   | N/D  | 5  | Household                             | 21.55                                    |
| 58000006203                       | 936676                          | 15177740                            | TEMPERANCE | Bedford     | 70                                | 30                            | ROCK            | 45  | 4  | 15   | Household                             | 21.55                                    |
| 58000014143                       | 935288                          | 15179503                            | TEMP.      | Bedford     | 100                               | 22                            |                 | 22  | 4  | 20   | Irrigation                            | 21.56                                    |
| 58000002013                       | 912170                          | 15237545                            | PETERSBURG | Summerfield | 72                                | 40                            | ROCK            | 40  | 2  | 10   | Household                             | 21.56                                    |
| 58000000419                       | 920034                          | 15292048                            | MILAN      | London      | 94                                | 30                            | ROCK            | 70  | 4  | 15   | Household                             | 21.56                                    |
| 58000002014                       | 912222                          | 15236999                            | PETERSBURG | Summerfield | 70                                | 35                            | ROCK            | 35  | 2  | 12   | Household                             | 21.56                                    |
| 58000008510                       | 912989                          | 15231188                            | PETERSBURG | Summerfield | 82                                | 58                            | ROCK            | 70  | 2  | 12   | Test Well                             | 21.56                                    |
| 58000006170                       | 937514                          | 15176697                            | TEMPERANCE | Bedford     | 70                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 21.56                                    |
| 58000006236                       | 936407                          | 15178065                            | TEMPERANCE | Bedford     | 65                                | 21                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.56                                    |
| 58000000259                       | 915476                          | 15278565                            | MAYBEE     | Milan       | 102                               | 45                            | ROCK            | 60  | 2  | 7  | Household                             | 21.56                                    |
| 58000005272                       | 927616                          | 15190753                            | TEMPERANCE | Bedford     | 100                               | 18                            | ROCK            | 28  | 2  | 15   | Household                             | 21.56                                    |
| 58000006222                       | 937490                          | 15176709                            | TEMPERANCE | Bedford     | 58                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 21.56                                    |
| 58000003149                       | 915954                          | 15217738                            | PETERSBURG | Summerfield | 51                                | 38                            | ROCK            | 40  | 2  | 15   | Household                             | 21.56                                    |
| 58000000286                       | 914108                          | 15272923                            | MILAN      | Milan       | 117                               | 50                            | ROCK            | 55  | 1  | 20   | Household                             | 21.56                                    |
| 58000007761                       | 924272                          | 15196738                            | Petersburg | Bedford     | 82                                | 38                            | ROCK            | 39  | 5  | 12   | Household                             | 21.56                                    |
| 58000012986                       | 934947                          | 15179892                            |            | Bedford     | 99                                | 14                            |                 | N/D   | N/D  | 60   | Other                                 | 21.56                                    |
| 58000000421                       | 922033                          | 15296729                            | MILAN      | London      | 115                               | 40                            | DRIFT           | 100   | 1  | 3  | Household                             | 21.56                                    |
| 58000003126                       | 914543                          | 15223083                            | PETERSBURG | Summerfield | 52                                | 37                            | ROCK            | 42  | 1  | 10   | Household                             | 21.56                                    |
| 58000011045                       | 923473                          | 15198290                            | TEMPERANCE | Bedford     | 90                                | 26                            |                 | 30  | 2  | 12   | Household                             | 21.56                                    |
| 58000010852                       | 924440                          | 15196341                            | TEMPERANCE | Bedford     | 100                               | 40                            |                 | 40  | 6  | 15   | Household                             | 21.57                                    |
| 58000005613                       | 927810                          | 15190320                            | TEMPERANCE | Bedford     | 92                                | 45                            | ROCK            | 55  | 1  | 15   | Household                             | 21.57                                    |
| 58000003376                       | 918183                          | 15210611                            | PETERSBURG | Summerfield | 44                                | 34                            | ROCK            | 36  | 4  | 15   | Household                             | 21.57                                    |
| 58000007224                       | 922099                          | 15296975                            | Milan      | London      | 98                                | N/D                           | ROCK            | 67  | 2  | 5  | Household                             | 21.57                                    |
| 58000006171                       | 937404                          | 15176715                            | TEMPERANCE | Bedford     | 70                                | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 21.57                                    |
| 58000005120                       | 924194                          | 15196779                            | TEMPERANCE | Bedford     | 93                                | 42                            | ROCK            | 42  | 2  | 15   | Household                             | 21.57                                    |
| 58000005913                       | 931244                          | 15184924                            | TEMPERANCE | Bedford     | 77                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.57                                    |
| 58000006676                       | 943576                          | 15169743                            | TEMPERANCE | Bedford     | 56                                | 40                            | ROCK            | 45  | 4  | 14   | Household                             | 21.58                                    |
| 58000011714                       | 923232                          | 15198584                            | TEMPERANCE | Bedford     | 62                                | 36                            |                 | 55  | 1  | 8  | Household                             | 21.58                                    |
| 58000011213                       | 923873                          | 15197286                            | TEMPERANCE | Bedford     | 61                                | 33                            |                 | N/D   | N/D  | 15   | Household                             | 21.58                                    |
| 58000012889                       | 937778                          | 15176172                            |            | Bedford     | 62                                | 30                            |                 | N/D   | N/D  | N/D  | Household                             | 21.58                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 206 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006205                       | 938680                          | 15175076                            | TEMPERANCE | Bedford     | 65                                | 9                             | ROCK            | 15  | 6  | 15   | Household                             | 21.58                                    |
| 58000000250                       | 915343                          | 15278609                            | MILAN      | Milan       | 105                               | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.58                                    |
| 58000003989                       | 921473                          | 15202228                            | PETERSBURG | Ida         | 62                                | 41                            | ROCK            | 58  | 1  | 15   | Household                             | 21.59                                    |
| 58000009258                       | 927580                          | 15190524                            | TEMP       | Bedford     | 80                                | 50                            | ROCK            | 52  | 4  | 10   | Household                             | 21.59                                    |
| 58000012919                       | 938580                          | 15175171                            | TEMPERANCE | Bedford     | 70                                | 30                            |                 | 35  | 1  | 8  | Household                             | 21.59                                    |
| 58000009257                       | 921634                          | 15201849                            | PETERSBURG | Ida         | 85                                | 42                            | ROCK            | 46  | 6  | 10   | Household                             | 21.59                                    |
| 58000012920                       | 938515                          | 15175233                            | TOLEDO     | Bedford     | 65                                | 35                            |                 | 35  | 2  | 15   | Household                             | 21.59                                    |
| 58000008576                       | 912040                          | 15237049                            | PETERSBURG | Summerfield | 84                                | 56                            | ROCK            | 57  | 12   | 12   | Household                             | 21.59                                    |
| 58000006204                       | 938734                          | 15174962                            | TEMPERANCE | Bedford     | 64                                | 24                            | ROCK            | 35  | 4  | 15   | Household                             | 21.59                                    |
| 58000006670                       | 939470                          | 15174107                            | TEMPERANCE | Bedford     | 94                                | 44                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.59                                    |
| 58000007576                       | 924570                          | 15195824                            | TEMPERANCE | Bedford     | 122                               | 38                            | ROCK            | 105   | 2  | 8  | Household                             | 21.59                                    |
| 58000003155                       | 914466                          | 15222744                            | PETERSBURG | Summerfield | 63                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 21.59                                    |
| 58000007872                       | 912814                          | 15231086                            | PETERSBURG | Summerfield | 100                               | 40                            | ROCK            | 50  | 2  | 15   | Household                             | 21.59                                    |
| 58000012884                       | 936905                          | 15177141                            | TEMPERANCE | Bedford     | 65                                | 18                            |                 | 25  | 4  | 15   | Household                             | 21.59                                    |
| 58000003952                       | 918560                          | 15209210                            | PETERSBURG | Ida         | 65                                | 40                            | ROCK            | 45  | 4  | 15   | Household                             | 21.59                                    |
| 58000007256                       | 923216                          | 15198433                            | TEMPERANCE | Bedford     | 80                                | 44                            | ROCK            | 73  | 2  | 10   | Household                             | 21.59                                    |
| 58000003160                       | 914736                          | 15221559                            | PETERSBURG | Summerfield | 52                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 21.59                                    |
| 58000005576                       | 929718                          | 15186991                            | TEMPERANCE | Bedford     | 37                                | 11                            | Unknown         | 16  | 2  | 10   | Household                             | 21.60                                    |
| 58000012907                       | 937360                          | 15176542                            | TEMPERANCE | Bedford     | 65                                | 28                            |                 | N/D   | N/D  | 10   | Household                             | 21.60                                    |
| 58000000258                       | 915309                          | 15278761                            | MILAN      | Milan       | 98                                | 90                            | DRIFT           | N/D   | N/D  | 5  | Household                             | 21.60                                    |
| 58000008961                       | 919595                          | 15206466                            | PETERSBURG | Ida         | 83                                | 52                            | ROCK            | 52  | 4  | 10   | Household                             | 21.60                                    |
| 58000013281                       | 937666                          | 15176159                            | TOLEDO     | Bedford     | 71                                | 27                            |                 | 30  | 2  | 12   | Household                             | 21.60                                    |
| 58000013472                       | 937013                          | 15176935                            | TEMPERANCE | Ash         | 66                                | 35                            |                 | 45  | 4  | 15   | Household                             | 21.60                                    |
| 58000005117                       | 924224                          | 15196365                            | TEMPERANCE | Bedford     | 98                                | 32                            | ROCK            | 37  | 1  | 20   | Household                             | 21.60                                    |
| 58000003990                       | 921493                          | 15201975                            | PETERSBURG | Ida         | 90                                | 35                            | ROCK            | 55  | 1  | 15   | Household                             | 21.60                                    |
| 58000003975                       | 921761                          | 15201386                            | PETERSBURG | Ida         | 73                                | 28                            | ROCK            | 50  | 2  | 14   | Household                             | 21.60                                    |
| 58000003993                       | 921693                          | 15201519                            | IDA        | Ida         | 59                                | 35                            | ROCK            | 41  | 1  | 12   | Household                             | 21.60                                    |
| 58000012904                       | 937325                          | 15176524                            | TEMPERANCE | Bedford     | 69                                | 30                            |                 | 40  | 4  | 15   | Household                             | 21.61                                    |
| 58000000293                       | 913892                          | 15273101                            | MILAN      | Milan       | 95                                | 40                            | ROCK            | 55  | 1  | 10   | Household                             | 21.61                                    |
| 58000011574                       | 923718                          | 15197298                            | TEMPERANCE | Bedford     | 92                                | 40                            |                 | 50  | 2  | 15   | Household                             | 21.61                                    |
| 58000006240                       | 938266                          | 15175365                            | TEMPERANCE | Bedford     | 52                                | 20                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.61                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 207 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006154                       | 935047                          | 15179349                            | TEMPERANCE   | Bedford     | 90                                | 12                            | ROCK            | N/D   | N/D  | 25   | Household                             | 21.61                                    |
| 58000005591                       | 927586                          | 15190276                            | TEMPERANCE   | Bedford     | 76                                | 37                            | ROCK            | 39  | 2  | 15   | Other                                 | 21.61                                    |
| 58000010348                       | 918287                          | 15209710                            | PETERSBURG   | Summerfield | 101                               | 31                            | ROCK            | 31  | 4  | 10   | Household                             | 21.61                                    |
| 58000003119                       | 913196                          | 15228236                            | PETERSBURG   | Summerfield | 82                                | 26                            | ROCK            | 26  | 2  | 15   | Household                             | 21.61                                    |
| 58000006680                       | 940341                          | 15172945                            | TEMPERANCE   | Bedford     | 74                                | 35                            | ROCK            | 45  | 1  | 15   | Household                             | 21.61                                    |
| 58000006239                       | 938156                          | 15175445                            | TEMPERANCE   | Bedford     | 52                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 21.61                                    |
| 58000003125                       | 914263                          | 15223055                            | PETERSBURG   | Summerfield | 70                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.62                                    |
| 58000009063                       | 921640                          | 15201487                            | PETERSBURG   | Ida         | 87                                | 35                            | ROCK            | 78  | 8  | 8  | Household                             | 21.62                                    |
| 58000012982                       | 937694                          | 15175987                            | TEMPERANCE   | Bedford     | 69                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 21.62                                    |
| 58000012888                       | 937903                          | 15175715                            | LAMBERTVILLE | Bedford     | 75                                | 30                            |                 | 35  | 1  | 8  | Household                             | 21.62                                    |
| 58000003992                       | 921469                          | 15201819                            | IDA          | Ida         | 82                                | 23                            | ROCK            | 24  | 2  | 15   | Household                             | 21.62                                    |
| 58000003153                       | 914288                          | 15222850                            | PETERSBURG   | Summerfield | 50                                | 36                            | ROCK            | 40  | 1  | 12   | Household                             | 21.62                                    |
| 58000005276                       | 927268                          | 15190661                            | TEMPERANCE   | Bedford     | 140                               | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 21.62                                    |
| 58000008313                       | 915578                          | 15217784                            | PETERSBURG   | Summerfield | 121                               | 54                            | ROCK            | 59  | 4  | 12   | Household                             | 21.62                                    |
| 58000010853                       | 924455                          | 15195663                            | TEMPERANCE   | Bedford     | 82                                | 35                            |                 | 37  | 2  | 15   | Household                             | 21.62                                    |
| 58000003115                       | 913277                          | 15227449                            | PETERSBURG   | Summerfield | 65                                | 40                            | ROCK            | 47  | 1  | 13   | Household                             | 21.63                                    |
| 58000006212                       | 936817                          | 15176967                            | TEMPERANCE   | Bedford     | 60                                | 10                            | ROCK            | N/D   | N/D  | 20   | Household                             | 21.63                                    |
| 58000003991                       | 921479                          | 15201698                            | TEMPERANCE   | Ida         | 71                                | 43                            | ROCK            | 47  | 2  | 13   | Household                             | 21.63                                    |
| 58000006180                       | 937617                          | 15175977                            | TEMPERANCE   | Bedford     | 72                                | 36                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.63                                    |
| 58000007305                       | 930441                          | 15185585                            | TEMPERANCE   | Bedford     | 122                               | 32                            | ROCK            | 100   | 3  | 17   | Type 2 Public                         | 21.63                                    |
| 58000003375                       | 917388                          | 15211923                            | PETERSBURG   | Summerfield | 88                                | 58                            | ROCK            | 63  | 1  | 15   | Household                             | 21.63                                    |
| 58000003389                       | 918209                          | 15209580                            | PETERSBURG   | Summerfield | 63                                | 38                            | ROCK            | 46  | 10   | 12   | Household                             | 21.63                                    |
| 58000012957                       | 936085                          | 15177818                            |              | Bedford     | 53                                | 20                            |                 | N/D   | N/D  | 14   | Household                             | 21.63                                    |
| 58000003132                       | 913526                          | 15225909                            | PETERSBURG   | Summerfield | 300                               | 32                            | ROCK            | 85  | 6  | 620  | Irrigation                            | 21.64                                    |
| 58000006223                       | 935417                          | 15178635                            | TEMPERANCE   | Bedford     | 50                                | 27                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.64                                    |
| 58000012881                       | 935826                          | 15178116                            | TEMPERANCE   | Bedford     | 73                                | 20                            |                 | 35  | 1  | 15   | Household                             | 21.64                                    |
| 58000002007                       | 911789                          | 15237034                            | PETERSBURG   | Summerfield | 53                                | 30                            | ROCK            | 30  | 1  | 10   | Household                             | 21.64                                    |
| 58000003133                       | 913522                          | 15225880                            | PETERSBURG   | Summerfield | 94                                | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 21.64                                    |
| 58000005917                       | 930832                          | 15184912                            | TEMPERANCE   | Bedford     | 80                                | 38                            | Unknown         | N/D   | N/D  | 10   | Household                             | 21.64                                    |
| 58000013128                       | 935813                          | 15178098                            |              | Bedford     | 56                                | 15                            |                 | N/D   | N/D  | 20   | Household                             | 21.64                                    |
| 58000005170                       | 923910                          | 15196513                            | TEMPERANCE   | Bedford     | 42                                | 28                            | ROCK            | 33  | 1  | 12   | Household                             | 21.64                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 208 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001924                       | 911204                          | 15244897                            | DUNDEE     | Dundee      | 67                                | 39                            | ROCK            | 43  | 1  | 10   | Household                             | 21.64                                    |
| 58000005592                       | 929444                          | 15186963                            | TEMPERANCE | Bedford     | 78                                | 20                            | ROCK            | 25  | 1  | 30   | Household                             | 21.64                                    |
| 58000013134                       | 935792                          | 15178091                            |            | Bedford     | 63                                | 10                            |                 | N/D   | N/D  | 20   | Household                             | 21.64                                    |
| 58000005575                       | 929710                          | 15186534                            | TEMPERANCE | Bedford     | 73                                | 24                            | ROCK            | 24  | 1  | 15   | Household                             | 21.64                                    |
| 58000006169                       | 936951                          | 15176612                            | TEMPERANCE | Bedford     | 72                                | 35                            | ROCK            | 50  | 3  | 15   | Household                             | 21.65                                    |
| 58000003374                       | 917248                          | 15211991                            | PETERSBURG | Summerfield | 65                                | 28                            | ROCK            | 50  | 1  | 8  | Household                             | 21.65                                    |
| 58000006278                       | 934734                          | 15179392                            | TEMPERANCE | Bedford     | 47                                | 28                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 21.65                                    |
| 58000012485                       | 917278                          | 15211889                            |            | Summerfield | 130                               | 36                            |                 | 39  | 1  | 15   | Household                             | 21.65                                    |
| 58000006179                       | 937485                          | 15175929                            | TEMPERANCE | Bedford     | 74                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.65                                    |
| 58000006175                       | 937259                          | 15176182                            | TEMPERANCE | Bedford     | 78                                | 30                            | ROCK            | 55  | 4  | 12   | Household                             | 21.66                                    |
| 58000005174                       | 922928                          | 15198286                            | TEMPERANCE | Bedford     | 90                                | 35                            | ROCK            | 35  | 2  | 20   | Household                             | 21.66                                    |
| 58000003124                       | 914025                          | 15223089                            | PETERSBURG | Summerfield | 64                                | 36                            | ROCK            | 42  | N/D  | N/D  | Household                             | 21.66                                    |
| 58000001858                       | 911444                          | 15258573                            | DUNDEE     | Dundee      | 90                                | 35                            | ROCK            | 60  | 2  | 5  | Household                             | 21.66                                    |
| 58000006168                       | 936865                          | 15176637                            | TEMPERANCE | Bedford     | 65                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 21.66                                    |
| 58000005169                       | 923902                          | 15196325                            | TEMPERANCE | Bedford     | 44                                | 24                            | ROCK            | 31  | 1  | 13   | Household                             | 21.66                                    |
| 58000008172                       | 914966                          | 15278747                            | MAYBEE     | Milan       | 150                               | 75                            | ROCK            | 85  | 2  | 10   | Household                             | 21.66                                    |
| 58000012900                       | 937504                          | 15175839                            |            | Bedford     | 74                                | 20                            |                 | N/D   | N/D  | 12   | Household                             | 21.66                                    |
| 58000011049                       | 923126                          | 15197814                            | TEMPERANCE | Bedford     | 69                                | 30                            |                 | 40  | 4  | 15   | Household                             | 21.66                                    |
| 58000008551                       | 911431                          | 15258658                            | DUNDEE     | Dundee      | 150                               | 50                            | ROCK            | 60  | 2  | 15   | Household                             | 21.66                                    |
| 58000011580                       | 923991                          | 15196121                            | TEMPERANCE | Bedford     | 60                                | 34                            |                 | 40  | 3  | 20   | Household                             | 21.66                                    |
| 58000012961                       | 936555                          | 15176984                            | TEMPERANCE | Bedford     | 65                                | 20                            |                 | N/D   | N/D  | 14   | Household                             | 21.66                                    |
| 58000005626                       | 927220                          | 15190334                            | TEMPERANCE | Bedford     | 81                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 21.66                                    |
| 58000000294                       | 913880                          | 15274472                            | MILAN      | Milan       | 84                                | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 21.66                                    |
| 58000006211                       | 936645                          | 15176853                            | TEMPERANCE | Bedford     | 73                                | 20                            | ROCK            | 35  | 1  | 15   | Household                             | 21.67                                    |
| 58000012901                       | 937113                          | 15176279                            |            | Bedford     | 68                                | 20                            |                 | N/D   | N/D  | 12   | Household                             | 21.67                                    |
| 58000012959                       | 936529                          | 15176993                            |            | Bedford     | 71                                | 20                            |                 | N/D   | N/D  | 15   | Household                             | 21.67                                    |
| 58000001923                       | 911072                          | 15245123                            | DUNDEE     | Dundee      | 122                               | 50                            | ROCK            | 52  | 2  | 13   | Household                             | 21.67                                    |
| 58000005280                       | 927010                          | 15190661                            | TEMPERANCE | Bedford     | 122                               | 20                            | ROCK            | 25  | 2  | 10   | Household                             | 21.67                                    |
| 58000012910                       | 936540                          | 15176976                            |            | Bedford     | 64                                | 20                            |                 | N/D   | N/D  | 12   | Household                             | 21.67                                    |
| 58000006238                       | 937893                          | 15175334                            | TEMPERANCE | Bedford     | 66                                | 15                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.67                                    |
| 58000003381                       | 918327                          | 15208738                            | PETERSBURG | Summerfield | 87                                | 41                            | ROCK            | 50  | 2  | 9  | Household                             | 21.67                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 209 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006181                       | 937495                          | 15175785                            | TEMPERANCE   | Bedford     | 68                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 21.67                                    |
| 58000006176                       | 937273                          | 15176049                            | TEMPERANCE   | Bedford     | 88                                | 34                            | ROCK            | 75  | 4  | 7  | Household                             | 21.67                                    |
| 58000012883                       | 937099                          | 15176250                            | TEMPERANCE   | Bedford     | 66                                | 18                            |                 | 25  | 4  | 15   | Household                             | 21.67                                    |
| 58000006178                       | 937363                          | 15175925                            | TEMPERANCE   | Bedford     | 66                                | 28                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.67                                    |
| 58000004009                       | 921347                          | 15201395                            | PETERSBURG   | Ida         | 100                               | 50                            | ROCK            | 60  | 2  | 25   | Household                             | 21.67                                    |
| 58000011215                       | 922571                          | 15198802                            | TEMPERANCE   | Bedford     | 81                                | 49                            |                 | 52  | 2  | 12   | Household                             | 21.67                                    |
| 58000011730                       | 924015                          | 15195927                            | TEMPERANCE   | Bedford     | 83                                | 35                            |                 | 37  | 2  | 15   | Household                             | 21.68                                    |
| 58000002016                       | 911610                          | 15236784                            | PETERSBURG   | Summerfield | 60                                | 35                            | ROCK            | 40  | 4  | 15   | Household                             | 21.68                                    |
| 58000008077                       | 911599                          | 15236866                            | Petersburg   | Summerfield | 79                                | 50                            | ROCK            | 55  | 18   | 12   | Household                             | 21.68                                    |
| 58000008265                       | 926876                          | 15190775                            | Lambertville | Bedford     | 80                                | 30                            | ROCK            | 45  | 2  | 10   | Household                             | 21.68                                    |
| 58000006279                       | 934742                          | 15179151                            | TEMPERANCE   | Bedford     | 80                                | 30                            | ROCK            | 30  | 1  | 15   | Household                             | 21.68                                    |
| 58000008145                       | 914179                          | 15276052                            | AZALIA       | Milan       | 100                               | 77                            | ROCK            | 78  | 6  | 10   | Household                             | 21.68                                    |
| 58000008655                       | 921346                          | 15201330                            | PETERSBURG   | Ida         | 120                               | 45                            | ROCK            | 61  | 4  | 10   | Household                             | 21.68                                    |
| 58000001921                       | 910964                          | 15246271                            | DUNDEE       | Dundee      | 69                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.68                                    |
| 58000012877                       | 937099                          | 15176173                            | TEMPERANCE   | Bedford     | 71                                | 20                            |                 | 22  | 2  | 15   | Household                             | 21.68                                    |
| 58000005593                       | 929417                          | 15186640                            | TEMPERANCE   | Bedford     | 82                                | 15                            | ROCK            | 20  | 2  | 12   | Household                             | 21.68                                    |
| 58000006167                       | 936721                          | 15176622                            | TEMPERANCE   | Bedford     | 71                                | 20                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.68                                    |
| 58000012937                       | 937396                          | 15175802                            | TEMPERANCE   | Bedford     | 78                                | 30                            |                 | 55  | 4  | 12   | Household                             | 21.68                                    |
| 58000012866                       | 936457                          | 15176936                            |              | Bedford     | 71                                | 20                            |                 | 30  | 4  | 10   | Household                             | 21.68                                    |
| 58000012943                       | 937127                          | 15176118                            | TEMPERANCE   | Bedford     | 68                                | 18                            |                 | 25  | 4  | 15   | Household                             | 21.68                                    |
| 58000002008                       | 911550                          | 15236964                            | PETERSBURG   | Summerfield | 51                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 21.68                                    |
| 58000007608                       | 930295                          | 15185271                            | TEMPERANCE   | Bedford     | 102                               | 34                            | ROCK            | 84  | 2  | 30   | Household                             | 21.68                                    |
| 58000013115                       | 936812                          | 15176479                            | TEMPERANCE   | Bedford     | 72                                | 28                            |                 | N/D   | N/D  | 10   | Household                             | 21.69                                    |
| 58000012939                       | 937360                          | 15175804                            |              | Bedford     | 74                                | 32                            |                 | 52  | 4  | 15   | Household                             | 21.69                                    |
| 58000005622                       | 929481                          | 15186480                            | TEMPERANCE   | Bedford     | 78                                | 10                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.69                                    |
| 58000012887                       | 937101                          | 15176100                            |              | Bedford     | 69                                | 32                            |                 | 38  | 1  | 15   | Household                             | 21.69                                    |
| 58000012897                       | 937099                          | 15176102                            | TEMPERANCE   | Bedford     | 68                                | 28                            |                 | 35  | 4  | 15   | Household                             | 21.69                                    |
| 58000006151                       | 936785                          | 15176480                            | TEMPERANCE   | Bedford     | 72                                | 18                            | ROCK            | 23  | 4  | 15   | Household                             | 21.69                                    |
| 58000011047                       | 923807                          | 15196168                            | TEMPERANCE   | Bedford     | 83                                | 30                            |                 | 35  | 1  | 15   | Household                             | 21.69                                    |
| 58000000261                       | 914127                          | 15276122                            | MILAN        | Milan       | 125                               | 60                            | ROCK            | 120   | 1  | 6  | Household                             | 21.69                                    |
| 58000010408                       | 919302                          | 15292149                            | Milan        | Milan       | 190                               | 50                            | ROCK            | 190   | 1  | 20   | Household                             | 21.69                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 210 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006283                       | 934682                          | 15179108                            | TEMPERANCE | Bedford  | 81                                | 20                            | ROCK            | 30  | 1  | 15   | Household                             | 21.69                                    |
| 58000000021                       | 919233                          | 15292018                            | MILAN      | Milan    | 165                               | 70                            | ROCK            | N/D   | N/D  | 20   | Household                             | 21.69                                    |
| 58000012475                       | 929220                          | 15186811                            | TEMPERANCE | Bedford  | 77                                | 25                            |                 | 25  | 2  | 12   | Household                             | 21.69                                    |
| 58000010397                       | 937639                          | 15175407                            | TEMP       | Bedford  | 86                                | 24                            | ROCK            | N/D   | 1  | 10   | Irrigation                            | 21.69                                    |
| 58000012936                       | 937121                          | 15176027                            | TEMPERANCE | Bedford  | 74                                | 30                            |                 | 45  | 4  | 15   | Household                             | 21.69                                    |
| 58000006277                       | 934474                          | 15179350                            | TEMPERANCE | Bedford  | 62                                | 29                            | ROCK            | 19  | 1  | 15   | Household                             | 21.69                                    |
| 58000003977                       | 921195                          | 15201452                            | PETERSBURG | Ida      | 14                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 21.69                                    |
| 58000011510                       | 922854                          | 15197971                            | TEMPERANCE | Bedford  | 100                               | 30                            |                 | 35  | 2  | 12   | Household                             | 21.70                                    |
| 58000005166                       | 923896                          | 15195915                            | TEMPERANCE | Bedford  | 99                                | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 21.70                                    |
| 58000000295                       | 913942                          | 15275496                            | MILAN      | Milan    | 177                               | 50                            | ROCK            | 92  | 2  | 25   | Unknown                               | 21.70                                    |
| 58000012930                       | 937120                          | 15176004                            | TEMPERANCE | Bedford  | 69                                | 28                            |                 | 35  | 4  | 15   | Household                             | 21.70                                    |
| 58000005251                       | 926803                          | 15190679                            | TEMPERANCE | Bedford  | 59                                | 42                            | ROCK            | 45  | 1  | 10   | Household                             | 21.70                                    |
| 58000006182                       | 937369                          | 15175665                            | TEMPERANCE | Bedford  | 72                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.70                                    |
| 58000006177                       | 937203                          | 15175845                            | TEMPERANCE | Bedford  | 79                                | 32                            | ROCK            | 60  | 4  | 15   | Household                             | 21.70                                    |
| 58000012923                       | 936459                          | 15176743                            |            | Bedford  | 80                                | 17                            |                 | 19  | 5  | 15   | Irrigation                            | 21.71                                    |
| 58000005918                       | 930343                          | 15184999                            | TEMPERANCE | Bedford  | 81                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 21.71                                    |
| 58000012931                       | 936671                          | 15176472                            | TEMPERANCE | Bedford  | 70                                | 25                            |                 | 35  | 4  | 15   | Household                             | 21.71                                    |
| 58000006166                       | 936551                          | 15176586                            | TEMPERANCE | Bedford  | 59                                | 30                            | ROCK            | N/D   | N/D  | 14   | Household                             | 21.71                                    |
| 58000013008                       | 936418                          | 15176745                            | TEMPERANCE | Bedford  | 66                                | 15                            |                 | N/D   | N/D  | 15   | Household                             | 21.71                                    |
| 58000005287                       | 925751                          | 15192347                            | TEMPERANCE | Bedford  | 82                                | 25                            | ROCK            | 45  | 2  | 15   | Household                             | 21.71                                    |
| 58000012442                       | 929579                          | 15186085                            | TEMPERANCE | Bedford  | 80                                | 13                            |                 | 18  | 4  | 15   | Household                             | 21.71                                    |
| 58000012941                       | 937246                          | 15175728                            |            | Bedford  | 88                                | 34                            |                 | 75  | 4  | 8  | Household                             | 21.71                                    |
| 58000012912                       | 937070                          | 15175939                            |            | Bedford  | 72                                | 30                            |                 | N/D   | N/D  | 10   | Household                             | 21.71                                    |
| 58000006282                       | 934404                          | 15179272                            | TEMPERANCE | Bedford  | 59                                | 24                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.71                                    |
| 58000011496                       | 922633                          | 15198186                            | TEMPERANCE | Bedford  | 140                               | 40                            |                 | 40  | 8  | 20   | Household                             | 21.71                                    |
| 58000000022                       | 919209                          | 15292245                            | MILAN      | Milan    | 173                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.71                                    |
| 58000006649                       | 939678                          | 15172861                            | TOLEDO     | Bedford  | 63                                | 29                            | ROCK            | 33  | 1  | 10   | Household                             | 21.72                                    |
| 58000013285                       | 936472                          | 15176626                            | TEMPERANCE | Bedford  | 70                                | 35                            |                 | 45  | 4  | 15   | Household                             | 21.72                                    |
| 58000006183                       | 937271                          | 15175653                            | TEMPERANCE | Bedford  | 68                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 21.72                                    |
| 58000006284                       | 934342                          | 15179306                            | TEMPERANCE | Bedford  | 77                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 21.72                                    |
| 58000010860                       | 922512                          | 15198346                            | TEMPERANCE | Bedford  | 49                                | 32                            |                 | 36  | 3  | 13   | Household                             | 21.72                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 211 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005173                       | 922544                          | 15198272                            | TEMPERANCE | Bedford     | 88                                | 49                            | ROCK            | 49  | 2  | 15   | Household                             | 21.72                                    |
| 58000003134                       | 913489                          | 15223889                            | PETERSBURG | Summerfield | 70                                | 45                            | ROCK            | 47  | 2  | 15   | Household                             | 21.72                                    |
| 58000012942                       | 936564                          | 15176455                            | TEMPERANCE | Bedford     | 67                                | 18                            |                 | 25  | 4  | 15   | Household                             | 21.72                                    |
| 58000012444                       | 929923                          | 15185440                            |            | Bedford     | 81                                | 10                            |                 | 10  | 2  | 15   | Household                             | 21.73                                    |
| 58000005264                       | 926669                          | 15190589                            | TEMPERANCE | Bedford     | 120                               | 37                            | ROCK            | 39  | 2  | 12   | Household                             | 21.73                                    |
| 58000013138                       | 936436                          | 15176574                            |            | Bedford     | 67                                | 19                            |                 | N/D   | N/D  | 15   | Household                             | 21.73                                    |
| 58000012999                       | 934856                          | 15178558                            |            | Bedford     | 60                                | 10                            |                 | N/D   | N/D  | 20   | Unknown                               | 21.73                                    |
| 58000012856                       | 936435                          | 15176566                            |            | Bedford     | 72                                | 35                            |                 | 50  | 3  | 15   | Household                             | 21.73                                    |
| 58000013869                       | 924156                          | 15195032                            |            | Bedford     | 44                                | 25                            |                 | 32  | 1  | 10   | Household                             | 21.73                                    |
| 58000012460                       | 929518                          | 15185991                            | TEMPERANCE | Bedford     | 81                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 21.73                                    |
| 58000012879                       | 936472                          | 15176507                            | TEMPERANCE | Bedford     | 70                                | 25                            |                 | 35  | 4  | 15   | Household                             | 21.73                                    |
| 58000006184                       | 937213                          | 15175588                            | TEMPERANCE | Bedford     | 71                                | 20                            | ROCK            | 22  | 2  | 15   | Household                             | 21.73                                    |
| 58000005615                       | 926837                          | 15190238                            | TEMPERANCE | Bedford     | 83                                | 27                            | ROCK            | 27  | 2  | 20   | Household                             | 21.74                                    |
| 58000013121                       | 937231                          | 15175558                            |            | Bedford     | 79                                | 32                            |                 | 60  | 4  | 15   | Household                             | 21.74                                    |
| 58000000137                       | 917861                          | 15289099                            | MILAN      | Milan       | 160                               | 40                            | ROCK            | 70  | 2  | 10   | Household                             | 21.74                                    |
| 58000011711                       | 922268                          | 15198644                            |            | Bedford     | 57                                | 34                            |                 | 41  | 12   | 15   | Household                             | 21.74                                    |
| 58000012913                       | 936463                          | 15176465                            | TEMPERANCE | Bedford     | 64                                | 24                            |                 | 35  | 4  | 15   | Household                             | 21.74                                    |
| 58000008541                       | 933681                          | 15180013                            | Temperance | Bedford     | 140                               | 10                            | ROCK            | 15  | 4  | 60   | Irrigation                            | 21.74                                    |
| 58000011474                       | 924279                          | 15194697                            | TEMPERANCE | Bedford     | 95                                | 45                            |                 | 47  | 2  | 15   | Household                             | 21.74                                    |
| 58000012940                       | 937132                          | 15175627                            | TEMPERANCE | Bedford     | 80                                | 35                            |                 | 30  | 2  | 8  | Other                                 | 21.74                                    |
| 58000006164                       | 936454                          | 15176450                            | TEMPERANCE | Bedford     | 61                                | 17                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.74                                    |
| 58000012978                       | 937607                          | 15175055                            |            | Bedford     | 58                                | 20                            |                 | N/D   | N/D  | N/D  | Household                             | 21.74                                    |
| 58000011939                       | 924185                          | 15194853                            | TEMPERANCE | Bedford     | 58                                | 21                            |                 | 22  | 4  | 12   | Household                             | 21.74                                    |
| 58000011731                       | 920975                          | 15201312                            | PETERSBURG | Bedford     | 100                               | 25                            |                 | 30  | 6  | 15   | Household                             | 21.74                                    |
| 58000013473                       | 936444                          | 15176423                            | TEMPERANCE | Bedford     | 70                                | 30                            |                 | 45  | 4  | 15   | Household                             | 21.75                                    |
| 58000007379                       | 926547                          | 15190588                            | TEMP       | Bedford     | 90                                | 53                            | ROCK            | 62  | 12   | 15   | Household                             | 21.75                                    |
| 58000005165                       | 923590                          | 15195905                            | TEMPERANCE | Bedford     | 100                               | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 21.75                                    |
| 58000010559                       | 930489                          | 15184355                            | Temperance | Bedford     | 42                                | 13                            |                 | 19  | 2  | 20   | Household                             | 21.75                                    |
| 58000003358                       | 914951                          | 15217534                            | PETERSBURG | Summerfield | 24                                | 20                            | DRIFT           | 20  | 1  | 2  | Household                             | 21.75                                    |
| 58000003373                       | 916688                          | 15211970                            | PETERSBURG | Summerfield | 82                                | 39                            | ROCK            | 39  | 2  | 12   | Household                             | 21.75                                    |
| 58000011486                       | 923003                          | 15196993                            | TEMPERANCE | Bedford     | 102                               | 39                            |                 | 39  | 2  | 20   | Household                             | 21.75                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 212 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013137                       | 936448                          | 15176349                            |              | Bedford     | 71                                | 20                            |                 | N/D   | N/D  | 15   | Household                             | 21.75                                    |
| 58000005172                       | 922303                          | 15198370                            | TEMPERANCE   | Bedford     | 82                                | 30                            | ROCK            | 35  | 2  | 12   | Household                             | 21.76                                    |
| 58000003148                       | 914868                          | 15217756                            | PETERSBURG   | Summerfield | 52                                | 26                            | ROCK            | 29  | 1  | 5  | Household                             | 21.76                                    |
| 58000012932                       | 936471                          | 15176298                            |              | Bedford     | 65                                | 9                             |                 | 15  | 6  | 15   | Household                             | 21.76                                    |
| 58000012933                       | 936466                          | 15176293                            |              | Bedford     | 66                                | 8                             |                 | 14  | 6  | 15   | Household                             | 21.76                                    |
| 58000007328                       | 928816                          | 15186806                            | TEMPERANCE   | Bedford     | 62                                | 27                            | ROCK            | 54  | 2  | 8  | Household                             | 21.76                                    |
| 58000006219                       | 936400                          | 15176362                            | TEMPERANCE   | Bedford     | 59                                | 26                            | ROCK            | 32  | 4  | 15   | Household                             | 21.76                                    |
| 58000012917                       | 936472                          | 15176270                            | TEMPERANCE   | Bedford     | 65                                | 20                            |                 | 30  | 4  | 15   | Household                             | 21.76                                    |
| 58000012869                       | 936456                          | 15176286                            |              | Bedford     | 61                                | 28                            |                 | 38  | 4  | 15   | Household                             | 21.76                                    |
| 58000006160                       | 936612                          | 15176095                            | TEMPERANCE   | Bedford     | 66                                | 16                            | ROCK            | 25  | 4  | 15   | Household                             | 21.76                                    |
| 58000010966                       | 922200                          | 15198513                            | TEMPERANCE   | Bedford     | 62                                | 42                            |                 | 47  | 1  | 15   | Household                             | 21.76                                    |
| 58000006217                       | 936430                          | 15176288                            | TEMPERANCE   | Bedford     | 70                                | 30                            | ROCK            | 35  | 1  | 8  | Household                             | 21.76                                    |
| 58000005589                       | 926653                          | 15190222                            | TEMPERANCE   | Bedford     | 120                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 21.77                                    |
| 58000001922                       | 910515                          | 15245831                            | DUNDEE       | Dundee      | 99                                | 30                            | ROCK            | 70  | 2  | 7  | Household                             | 21.77                                    |
| 58000012934                       | 936442                          | 15176221                            | TEMPERANCE   | Bedford     | 70                                | 16                            |                 | 30  | 4  | 15   | Household                             | 21.77                                    |
| 58000006162                       | 936400                          | 15176271                            | TEMPERANCE   | Bedford     | 63                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.77                                    |
| 58000006185                       | 936994                          | 15175522                            | TEMPERANCE   | Bedford     | 69                                | 28                            | ROCK            | 35  | 4  | 15   | Household                             | 21.77                                    |
| 58000003965                       | 918514                          | 15206667                            | IDA          | Ida         | 64                                | 18                            | ROCK            | 22  | 2  | 10   | Household                             | 21.77                                    |
| 58000007757                       | 928685                          | 15186850                            | TEMPERANCE   | Bedford     | 62                                | 23                            | ROCK            | 45  | 2  | 15   | Household                             | 21.78                                    |
| 58000004007                       | 920744                          | 15201416                            | IDA          | Ida         | 85                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 21.78                                    |
| 58000005249                       | 926339                          | 15190646                            | LAMBERTVILLE | Bedford     | 110                               | 30                            | ROCK            | 35  | 2  | 15   | Household                             | 21.78                                    |
| 58000006186                       | 936972                          | 15175528                            | TEMPERANCE   | Bedford     | 68                                | 28                            | ROCK            | 35  | 4  | 15   | Household                             | 21.78                                    |
| 58000006220                       | 936206                          | 15176448                            | TEMPERANCE   | Bedford     | 60                                | 26                            | ROCK            | 32  | 4  | 15   | Household                             | 21.78                                    |
| 58000012868                       | 936443                          | 15176155                            | TEMPERANCE   | Bedford     | 65                                | 20                            |                 | 30  | 4  | 15   | Household                             | 21.78                                    |
| 58000003157                       | 913449                          | 15222753                            | PETERSBURG   | Summerfield | 53                                | 35                            | ROCK            | 38  | 1  | 10   | Household                             | 21.78                                    |
| 58000012905                       | 936814                          | 15175679                            | TEMPERANCE   | Bedford     | 66                                | 28                            |                 | N/D   | N/D  | 15   | Household                             | 21.78                                    |
| 58000006280                       | 933805                          | 15179472                            | TEMPERANCE   | Bedford     | 58                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.78                                    |
| 58000006165                       | 936194                          | 15176417                            | TEMPERANCE   | Bedford     | 70                                | 28                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.78                                    |
| 58000013040                       | 933742                          | 15179527                            | TEMPERANCE   | Bedford     | 86                                | 5                             |                 | 15  | 2  | 12   | Household                             | 21.78                                    |
| 58000012918                       | 936505                          | 15176011                            |              | Bedford     | 70                                | 28                            |                 | N/D   | N/D  | 15   | Household                             | 21.79                                    |
| 58000012963                       | 935328                          | 15177469                            |              | Bedford     | 59                                | 3                             |                 | N/D   | N/D  | N/D  | Household                             | 21.79                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 213 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013029                       | 933733                          | 15179520                            |            | Bedford     | 98                                | 12                            |                 | 20  | 4  | 15   | Household                             | 21.79                                    |
| 58000011044                       | 922062                          | 15198467                            | TEMPERANCE | Bedford     | 80                                | 42                            |                 | 42  | 2  | 12   | Household                             | 21.79                                    |
| 58000013037                       | 933716                          | 15179529                            | TEMPERANCE | Bedford     | 90                                | 25                            |                 | 60  | 2  | 12   | Household                             | 21.79                                    |
| 58000003158                       | 913429                          | 15222578                            | PETERSBURG | Summerfield | 52                                | 40                            | ROCK            | 45  | 2  | 7  | Household                             | 21.79                                    |
| 58000006159                       | 936602                          | 15175865                            | TEMPERANCE | Bedford     | 74                                | 30                            | ROCK            | 45  | 4  | 15   | Household                             | 21.79                                    |
| 58000010859                       | 922197                          | 15198166                            | TEMPERANCE | Bedford     | 54                                | 32                            |                 | 35  | 8  | 13   | Household                             | 21.79                                    |
| 58000003973                       | 918581                          | 15206268                            | PETERSBURG | Ida         | 51                                | 37                            | ROCK            | 40  | 12   | 13   | Household                             | 21.79                                    |
| 58000006216                       | 936420                          | 15176065                            | TEMPERANCE | Bedford     | 80                                | 38                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.79                                    |
| 58000006161                       | 936372                          | 15176115                            | TEMPERANCE | Bedford     | 64                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.79                                    |
| 58000006265                       | 933788                          | 15179377                            | TEMPERANCE | Bedford     | 86                                | 5                             | ROCK            | 15  | 2  | 12   | Household                             | 21.80                                    |
| 58000006158                       | 936604                          | 15175819                            | TEMPERANCE | Bedford     | 69                                | 32                            | ROCK            | 38  | 1  | 15   | Household                             | 21.80                                    |
| 58000006650                       | 939735                          | 15172169                            | TEMPERANCE | Bedford     | 90                                | 28                            | ROCK            | 32  | 2  | 20   | Other                                 | 21.80                                    |
| 58000006263                       | 933715                          | 15179454                            | TEMPERANCE | Bedford     | 105                               | 18                            | DRIFT           | 25  | 2  | 20   | Household                             | 21.80                                    |
| 58000011508                       | 922834                          | 15196793                            | TEMPERANCE | Bedford     | 95                                | 30                            |                 | 30  | 2  | 10   | Household                             | 21.80                                    |
| 58000011720                       | 923190                          | 15196086                            |            | Bedford     | 95                                | 42                            |                 | 80  | 3  | 20   | Household                             | 21.80                                    |
| 58000006218                       | 936272                          | 15176183                            | TEMPERANCE | Bedford     | 65                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 21.80                                    |
| 58000007481                       | 920268                          | 15202157                            | TEMPERANCE | Ida         | 82                                | 43                            | ROCK            | 45  | 2  | 15   | Household                             | 21.80                                    |
| 58000012681                       | 926347                          | 15190379                            | TEMPERANCE | Bedford     | 80                                | 39                            |                 | 39  | 2  | 15   | Household                             | 21.80                                    |
| 58000012860                       | 936676                          | 15175678                            | TEMPERANCE | Bedford     | 72                                | 36                            |                 | N/D   | N/D  | 10   | Household                             | 21.80                                    |
| 58000008253                       | 929519                          | 15185317                            | Temperance | Bedford     | 82                                | 18                            | ROCK            | 26  | 2  | 20   | Household                             | 21.80                                    |
| 58000007334                       | 918826                          | 15205488                            | PETERSBURG | Ida         | 80                                | 54                            | ROCK            | 69  | 2  | 20   | Household                             | 21.80                                    |
| 58000006187                       | 936780                          | 15175534                            | TEMPERANCE | Bedford     | 66                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 21.80                                    |
| 58000006163                       | 936232                          | 15176197                            | TEMPERANCE | Bedford     | 68                                | 20                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.80                                    |
| 58000006276                       | 934705                          | 15178102                            | TEMPERANCE | Bedford     | 66                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 21.81                                    |
| 58000002986                       | 912136                          | 15228356                            | PETERSBURG | Summerfield | 82                                | 33                            | ROCK            | 35  | 2  | 15   | Household                             | 21.81                                    |
| 58000008039                       | 913296                          | 15222781                            | PETERSBURG | Summerfield | 115                               | 40                            | DRIFT           | 115   | 1  | 40   | Household                             | 21.81                                    |
| 58000003118                       | 912168                          | 15228159                            | PETERSBURG | Summerfield | 69                                | 50                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.81                                    |
| 58000005218                       | 923955                          | 15194553                            | TEMPERANCE | Bedford     | 82                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 21.81                                    |
| 58000003159                       | 913434                          | 15222150                            | PETERSBURG | Summerfield | 52                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 21.81                                    |
| 58000003185                       | 913239                          | 15222920                            | PETERSBURG | Summerfield | 70                                | 35                            | ROCK            | 45  | 1  | 10   | Household                             | 21.81                                    |
| 58000004008                       | 920558                          | 15201370                            | TEMPERANCE | Ida         | 100                               | 40                            | ROCK            | 50  | 2  | 25   | Household                             | 21.81                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 214 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003387                       | 917188                          | 15209615                            | PETERSBURG | Summerfield | 76                                | 39                            | DRIFT           | 41  | 1  | 10   | Household                             | 21.81                                    |
| 58000012687                       | 926103                          | 15190688                            | TEMPERANCE | Bedford     | 120                               | 49                            |                 | 55  | 6  | 15   | Household                             | 21.81                                    |
| 58000013009                       | 936444                          | 15175875                            | TEMPERANCE | Bedford     | 68                                | 20                            |                 | N/D   | N/D  | 15   | Household                             | 21.81                                    |
| 58000005175                       | 922015                          | 15198271                            | TEMPERANCE | Bedford     | 95                                | 50                            | ROCK            | 60  | 2  | 15   | Household                             | 21.81                                    |
| 58000003161                       | 913437                          | 15222003                            | PETERSBURG | Summerfield | 51                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 21.81                                    |
| 58000005255                       | 924235                          | 15193962                            | TEMPERANCE | Bedford     | 100                               | 32                            | ROCK            | 32  | 2  | 15   | Household                             | 21.81                                    |
| 58000005179                       | 921827                          | 15198636                            | TEMPERANCE | Bedford     | 61                                | 37                            | ROCK            | 49  | 12   | 8  | Household                             | 21.81                                    |
| 58000005252                       | 926120                          | 15190628                            | TEMPERANCE | Bedford     | 120                               | 38                            | ROCK            | 40  | 12   | 15   | Household                             | 21.81                                    |
| 58000013469                       | 918515                          | 15206097                            | PETERSBURG | Ida         | 82                                | 45                            |                 | 50  | 2  | 12   | Household                             | 21.81                                    |
| 58000005614                       | 926372                          | 15190194                            | TEMPERANCE | Bedford     | 89                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 21.82                                    |
| 58000006155                       | 936378                          | 15175917                            | TEMPERANCE | Bedford     | 80                                | 17                            | ROCK            | 19  | 5  | 15   | Household                             | 21.82                                    |
| 58000003186                       | 913238                          | 15222773                            | PETERSBURG | Summerfield | 58                                | 32                            | ROCK            | 41  | 1  | 10   | Household                             | 21.82                                    |
| 58000006215                       | 936428                          | 15175841                            | TEMPERANCE | Bedford     | 66                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 21.82                                    |
| 58000006188                       | 936630                          | 15175578                            | TEMPERANCE | Bedford     | 66                                | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 21.82                                    |
| 58000013007                       | 936440                          | 15175806                            |            | Bedford     | 61                                | 17                            |                 | N/D   | N/D  | 15   | Household                             | 21.82                                    |
| 58000006259                       | 933279                          | 15179809                            | TEMPERANCE | Bedford     | 66                                | 17                            | ROCK            | 54  | 1  | 10   | Household                             | 21.82                                    |
| 58000006281                       | 933577                          | 15179404                            | TEMPERANCE | Bedford     | 54                                | 33                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.82                                    |
| 58000012684                       | 925752                          | 15191156                            | TEMPERANCE | Bedford     | 125                               | 30                            |                 | 32  | 2  | 15   | Household                             | 21.82                                    |
| 58000005275                       | 925926                          | 15190857                            | TEMPERANCE | Bedford     | 75                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 21.82                                    |
| 58000008846                       | 918426                          | 15206180                            | PETERSBURG | Summerfield | 61                                | 38                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.82                                    |
| 58000005162                       | 920559                          | 15201176                            | TEMPERANCE | Bedford     | 177                               | 49                            | ROCK            | 55  | 2  | 25   | Household                             | 21.83                                    |
| 58000011932                       | 923182                          | 15195799                            | TEMPERANCE | Bedford     | 56                                | 29                            |                 | 33  | 12   | 10   | Household                             | 21.83                                    |
| 58000012903                       | 936465                          | 15175679                            |            | Bedford     | 63                                | 18                            |                 | N/D   | N/D  | 10   | Household                             | 21.83                                    |
| 58000014074                       | 917377                          | 15208772                            | PETERSBURG | Summerfield | 82                                | 43                            |                 | 43  | 4  | 10   | Household                             | 21.83                                    |
| 58000012950                       | 936438                          | 15175707                            | TEMPERANCE | Bedford     | 70                                | 18                            |                 | 25  | 4  | 15   | Household                             | 21.83                                    |
| 58000006253                       | 933645                          | 15179228                            | TEMPERANCE | Bedford     | 70                                | 13                            | ROCK            | 16  | 2  | 15   | Household                             | 21.83                                    |
| 58000005256                       | 924252                          | 15193690                            | TEMPERANCE | Bedford     | 77                                | 24                            | ROCK            | 26  | 2  | 15   | Household                             | 21.84                                    |
| 58000003187                       | 913217                          | 15222402                            | PETERSBURG | Summerfield | 58                                | 28                            | ROCK            | 33  | 1  | 10   | Household                             | 21.84                                    |
| 58000005168                       | 923065                          | 15195903                            | TEMPERANCE | Bedford     | 102                               | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 21.84                                    |
| 58000013000                       | 936400                          | 15175700                            |            | Bedford     | 64                                | 18                            |                 | N/D   | N/D  | 10   | Household                             | 21.84                                    |
| 58000008527                       | 913356                          | 15221746                            | PETERSBURG | Summerfield | 65                                | 48                            | ROCK            | 50  | 6  | 12   | Household                             | 21.84                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 215 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006214                       | 936372                          | 15175712                            | TEMPERANCE   | Bedford     | 65                                | 25                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.84                                    |
| 58000003142                       | 914387                          | 15217755                            | PETERSBURG   | Summerfield | 64                                | 34                            | ROCK            | 44  | 1  | 10   | Household                             | 21.84                                    |
| 58000003172                       | 913066                          | 15222893                            | PETERSBURG   | Summerfield | 53                                | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 21.84                                    |
| 58000003355                       | 916040                          | 15212328                            | PETERSBURG   | Summerfield | 80                                | 30                            | ROCK            | 52  | 1  | 8  | Household                             | 21.85                                    |
| 58000010449                       | 918316                          | 15206135                            | PETERSBURG   | Summerfield | 81                                | 30                            |                 | 30  | 8  | 10   | Household                             | 21.85                                    |
| 58000004006                       | 920331                          | 15201373                            | PETERSBURG   | Ida         | 63                                | 42                            | ROCK            | 48  | 6  | 10   | Household                             | 21.85                                    |
| 58000005192                       | 923132                          | 15195606                            | TEMPERANCE   | Bedford     | 100                               | 47                            | ROCK            | 50  | 2  | 15   | Household                             | 21.85                                    |
| 58000011506                       | 921834                          | 15198153                            | TEMPERANCE   | Bedford     | 83                                | 44                            |                 | 44  | N/D  | 50   | Household                             | 21.85                                    |
| 58000006148                       | 937030                          | 15174823                            | TEMPERANCE   | Bedford     | 81                                | 18                            | ROCK            | 58  | 1  | 8  | Household                             | 21.85                                    |
| 58000007396                       | 923024                          | 15195787                            | Temperance   | Bedford     | 110                               | 49                            | ROCK            | 95  | 2  | 15   | Household                             | 21.85                                    |
| 58000006261                       | 933191                          | 15179644                            | TEMPERANCE   | Bedford     | 88                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 21.85                                    |
| 58000006264                       | 933458                          | 15179287                            | TEMPERANCE   | Bedford     | 72                                | 17                            | ROCK            | 30  | 4  | 15   | Household                             | 21.86                                    |
| 58000002980                       | 911405                          | 15231073                            | PETERSBURG   | Summerfield | 80                                | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 21.86                                    |
| 58000005219                       | 923964                          | 15193986                            | TEMPERANCE   | Bedford     | 140                               | 40                            | ROCK            | 50  | 2  | 15   | Household                             | 21.86                                    |
| 58000011217                       | 921623                          | 15198529                            | LAMBERTVILLE | Bedford     | 48                                | 28                            |                 | 1   | 10   | 10   | Household                             | 21.86                                    |
| 58000007820                       | 924126                          | 15193661                            | Temperance   | Bedford     | 86                                | 34                            | Unknown         | 36  | 5  | 12   | Household                             | 21.86                                    |
| 58000003173                       | 912972                          | 15222900                            | PETERSBURG   | Summerfield | 56                                | 34                            | ROCK            | 39  | 2  | 15   | Household                             | 21.86                                    |
| 58000006262                       | 933317                          | 15179410                            | TEMPERANCE   | Bedford     | 90                                | 25                            | ROCK            | 60  | 2  | 12   | Household                             | 21.86                                    |
| 58000011929                       | 922978                          | 15195778                            | TEMPERANCE   | Bedford     | 66                                | 27                            |                 | 40  | 4  | 10   | Household                             | 21.86                                    |
| 58000013101                       | 929592                          | 15184614                            |              | Bedford     | 60                                | 11                            |                 | 41  | 1  | 8  | Household                             | 21.86                                    |
| 58000006213                       | 936331                          | 15175568                            | TEMPERANCE   | Bedford     | 58                                | 25                            | DRIFT           | N/D   | N/D  | 15   | Household                             | 21.87                                    |
| 58000005163                       | 920315                          | 15201196                            | PETERSBURG   | Bedford     | 92                                | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 21.87                                    |
| 58000009205                       | 913345                          | 15221185                            | PETERSBURG   | Summerfield | 80                                | 47                            | ROCK            | 61  | 4  | 10   | Household                             | 21.87                                    |
| 58000008782                       | 929223                          | 15185132                            |              | Bedford     | 62                                | 22                            | ROCK            | 31  | 2  | 30   | Irrigation                            | 21.87                                    |
| 58000013045                       | 933135                          | 15179592                            | TEMPERANCE   | Bedford     | 80                                | 18                            |                 | 25  | 4  | 15   | Household                             | 21.87                                    |
| 58000012461                       | 929094                          | 15185310                            | TEMPERANCE   | Bedford     | 71                                | 25                            |                 | N/D   | N/D  | 15   | Household                             | 21.87                                    |
| 58000013047                       | 933184                          | 15179520                            | TEMPERANCE   | Bedford     | 72                                | 17                            |                 | 30  | 4  | 15   | Household                             | 21.87                                    |
| 58000000292                       | 912506                          | 15273304                            | MILAN        | Milan       | 132                               | 60                            | ROCK            | 75  | 2  | 20   | Household                             | 21.87                                    |
| 58000003459                       | 918294                          | 15205848                            | PETERSBURG   | Summerfield | 80                                | 33                            | ROCK            | 33  | 2  | 12   | Household                             | 21.87                                    |
| 58000003388                       | 916821                          | 15209689                            | PETERSBURG   | Summerfield | 72                                | 40                            | ROCK            | 50  | 4  | 10   | Household                             | 21.87                                    |
| 58000012685                       | 924969                          | 15192004                            | TEMPERANCE   | Bedford     | 121                               | 34                            |                 | 34  | 8  | 15   | Household                             | 21.87                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 216 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005270                       | 924236                          | 15193309                            | TEMPERANCE   | Bedford     | 74                                | 18                            | ROCK            | N/D   | N/D  | 8  | Household                             | 21.87                                    |
| 58000003143                       | 914218                          | 15217750                            | PETERSBURG   | Summerfield | 58                                | 27                            | ROCK            | 27  | 2  | 12   | Household                             | 21.87                                    |
| 58000003974                       | 918492                          | 15205283                            | PETERSBURG   | Ida         | 90                                | 35                            | ROCK            | 45  | 1  | 15   | Household                             | 21.88                                    |
| 58000002987                       | 911748                          | 15228332                            | PETERSBURG   | Summerfield | 64                                | 45                            | ROCK            | 55  | 4  | 12   | Household                             | 21.88                                    |
| 58000005153                       | 921413                          | 15198696                            | TEMPERANCE   | Bedford     | 122                               | 36                            | ROCK            | 40  | 2  | 15   | Household                             | 21.88                                    |
| 58000005257                       | 924268                          | 15193162                            | TEMPERANCE   | Bedford     | 126                               | 24                            | ROCK            | 26  | 2  | 15   | Household                             | 21.88                                    |
| 58000011942                       | 924168                          | 15193316                            | TEMPERANCE   | Bedford     | 80                                | 30                            |                 | 32  | 13   | 15   | Household                             | 21.88                                    |
| 58000005167                       | 922802                          | 15195870                            | TEMPERANCE   | Bedford     | 100                               | 35                            | ROCK            | 45  | 1  | 20   | Household                             | 21.88                                    |
| 58000005909                       | 929792                          | 15184119                            | TEMPERANCE   | Bedford     | 56                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.89                                    |
| 58000007935                       | 913408                          | 15220540                            | PETERSBURG   | Summerfield | 68                                | 43                            | ROCK            | 44  | 4  | 12   | Household                             | 21.89                                    |
| 58000006260                       | 933113                          | 15179466                            | TEMPERANCE   | Bedford     | 50                                | 20                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 21.89                                    |
| 58000002981                       | 911239                          | 15231050                            | PETERSBURG   | Summerfield | 57                                | 39                            | ROCK            | 42  | 12   | 13   | Household                             | 21.89                                    |
| 58000011321                       | 921423                          | 15198535                            | TEMPERANCE   | Bedford     | 86                                | 44                            |                 | 54  | 1  | 10   | Household                             | 21.89                                    |
| 58000008647                       | 914149                          | 15217655                            | PETERSBURG   | Summerfield | 119                               | 53                            | ROCK            | 78  | 4  | 10   | Household                             | 21.89                                    |
| 58000008783                       | 929080                          | 15185113                            |              | Bedford     | 40                                | 25                            | ROCK            | 29  | 2  | 20   | Household                             | 21.89                                    |
| 58000005258                       | 924270                          | 15193026                            | TEMPERANCE   | Bedford     | 67                                | 31                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.89                                    |
| 58000006156                       | 936457                          | 15175183                            | TEMPERANCE   | Bedford     | 62                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.89                                    |
| 58000011475                       | 925765                          | 15190401                            | TEMPERANCE   | Bedford     | 112                               | 30                            |                 | 30  | 2  | 15   | Household                             | 21.89                                    |
| 58000000245                       | 914121                          | 15280330                            | MILAN        | Milan       | 121                               | 60                            | ROCK            | 68  | 2  | 15   | Household                             | 21.89                                    |
| 58000003144                       | 914096                          | 15217776                            | PETERSBURG   | Summerfield | 50                                | 35                            | ROCK            | 38  | 2  | 15   | Household                             | 21.90                                    |
| 58000013692                       | 937423                          | 15174009                            |              | Bedford     | 71                                | 29                            |                 | 41  | 1  | 10   | Household                             | 21.90                                    |
| 58000003114                       | 912723                          | 15223106                            | PETERSBURG   | Summerfield | 52                                | 36                            | ROCK            | 36  | 2  | 15   | Household                             | 21.90                                    |
| 58000005263                       | 925582                          | 15190644                            | TEMPERANCE   | Bedford     | 80                                | 42                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.90                                    |
| 58000005612                       | 925922                          | 15190065                            | TEMPERANCE   | Bedford     | 110                               | 50                            | ROCK            | 55  | 12   | 10   | Household                             | 21.90                                    |
| 58000000249                       | 914133                          | 15280536                            | MILAN        | Milan       | 128                               | 63                            | ROCK            | 76  | 2  | 20   | Household                             | 21.90                                    |
| 58000003177                       | 912735                          | 15222886                            | PETERSBURG   | Summerfield | 65                                | 30                            | ROCK            | 40  | 1  | 12   | Household                             | 21.90                                    |
| 58000003357                       | 914112                          | 15217494                            | PETERSBURG   | Summerfield | 80                                | 35                            | ROCK            | 75  | 4  | 7  | Household                             | 21.91                                    |
| 58000010675                       | 929513                          | 15184324                            | LAMBERTVILLE | Bedford     | 60                                | 30                            |                 | 30  | N/D  | N/D  | Household                             | 21.91                                    |
| 58000012682                       | 924656                          | 15192164                            | TEMPERANCE   | Bedford     | 97                                | 38                            |                 | 38  | 2  | 15   | Household                             | 21.91                                    |
| 58000001869                       | 909771                          | 15252588                            | DUNDEE       | Dundee      | 70                                | 36                            | ROCK            | 45  | 1  | 10   | Household                             | 21.91                                    |
| 58000004002                       | 919928                          | 15201493                            | IDA          | Ida         | 85                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 21.91                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 217 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000246                       | 914119                          | 15280653                            | MILAN      | Milan       | 120                               | 50                            | ROCK            | 60  | 2  | 15   | Household                             | 21.91                                    |
| 58000007428                       | 914048                          | 15280403                            | Milan      | Milan       | 180                               | 95                            | ROCK            | 180   | 1  | 30   | Household                             | 21.91                                    |
| 58000005193                       | 922774                          | 15195610                            | TEMPERANCE | Bedford     | 100                               | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 21.91                                    |
| 58000013676                       | 939145                          | 15171917                            | TEMPERANCE | Bedford     | 80                                | 30                            |                 | 30  | N/D  | 8  | Household                             | 21.91                                    |
| 58000005269                       | 924226                          | 15192906                            | TEMPERANCE | Bedford     | 80                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 21.91                                    |
| 58000000247                       | 914141                          | 15280761                            | MILAN      | Milan       | 125                               | 53                            | ROCK            | 100   | 2  | 5  | Household                             | 21.91                                    |
| 58000005260                       | 924318                          | 15192699                            | TEMPERANCE | Bedford     | 62                                | 20                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.92                                    |
| 58000003145                       | 913986                          | 15217771                            | PETERSBURG | Summerfield | 91                                | 45                            | ROCK            | N/D   | N/D  | 4  | Household                             | 21.92                                    |
| 58000002004                       | 910681                          | 15233733                            | PETERSBURG | Summerfield | 68                                | 45                            | ROCK            | 55  | 1  | 10   | Household                             | 21.92                                    |
| 58000005157                       | 922574                          | 15195905                            | TEMPERANCE | Bedford     | 100                               | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 21.92                                    |
| 58000011505                       | 922898                          | 15195280                            | TEMPERANCE | Bedford     | 150                               | 36                            |                 | 80  | 2  | 15   | Household                             | 21.92                                    |
| 58000005152                       | 921194                          | 15198662                            | TEMPERANCE | Bedford     | 75                                | 30                            | ROCK            | 32  | 2  | 15   | Household                             | 21.92                                    |
| 58000014126                       | 924051                          | 15193124                            | TEMP       | Bedford     | 86                                | 32                            |                 | 33  | 6  | 10   | Household                             | 21.92                                    |
| 58000009098                       | 913316                          | 15220145                            |            | Summerfield | 120                               | 40                            | ROCK            | 80  | 2  | 20   | Household                             | 21.92                                    |
| 58000003162                       | 913379                          | 15219863                            | PETERSBURG | Summerfield | 65                                | 32                            | ROCK            | 38  | 1  | 10   | Household                             | 21.92                                    |
| 58000001957                       | 909965                          | 15240399                            | DUNDEE     | Dundee      | 86                                | 44                            | ROCK            | 46  | 3  | 13   | Household                             | 21.92                                    |
| 58000007495                       | 928920                          | 15185048                            |            | Bedford     | 62                                | 17                            | ROCK            | 28  | 3  | 15   | Household                             | 21.92                                    |
| 58000003176                       | 912619                          | 15222882                            | PETERSBURG | Summerfield | 58                                | 45                            | ROCK            | 47  | 1  | 10   | Household                             | 21.93                                    |
| 58000004023                       | 918572                          | 15204396                            | PETERSBURG | Ida         | 82                                | 25                            | ROCK            | 27  | 2  | 15   | Household                             | 21.93                                    |
| 58000003167                       | 913580                          | 15219017                            | PETERSBURG | Summerfield | 48                                | 36                            | ROCK            | N/D   | N/D  | 8  | Household                             | 21.93                                    |
| 58000013070                       | 933979                          | 15177978                            | TEMPERANCE | Bedford     | 81                                | 201                           |                 | 30  | 1  | 15   | Household                             | 21.93                                    |
| 58000003392                       | 915665                          | 15212098                            | PETERSBURG | Summerfield | 76                                | 56                            | ROCK            | 58  | 1  | 5  | Household                             | 21.93                                    |
| 58000006252                       | 932960                          | 15179306                            | TEMPERANCE | Bedford     | 95                                | 48                            | ROCK            | 50  | 2  | 15   | Household                             | 21.93                                    |
| 58000013683                       | 937156                          | 15174060                            |            | Bedford     | 54                                | 34                            |                 | N/D   | N/D  | 18   | Household                             | 21.93                                    |
| 58000005610                       | 928616                          | 15185459                            | TEMPERANCE | Bedford     | 76                                | 28                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.93                                    |
| 58000006251                       | 933090                          | 15179112                            | TEMPERANCE | Bedford     | 80                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 21.93                                    |
| 58000007864                       | 928648                          | 15185393                            | TEMP       | Bedford     | 72                                | 12                            | ROCK            | 25  | 4  | 12   | Household                             | 21.93                                    |
| 58000001860                       | 909999                          | 15258665                            | DUNDEE     | Dundee      | 70                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 21.93                                    |
| 58000003163                       | 913358                          | 15219723                            | PETERSBURG | Summerfield | 52                                | 42                            | ROCK            | 45  | 1  | 18   | Household                             | 21.93                                    |
| 58000000237                       | 913892                          | 15280316                            | MILAN      | Milan       | 23                                | 7                             | DRIFT           | 21  | 2  | 7  | Household                             | 21.94                                    |
| 58000003164                       | 913385                          | 15219586                            | PETERSBURG | Summerfield | 60                                | 39                            | ROCK            | 42  | 1  | 8  | Household                             | 21.94                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 218 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000236                       | 913768                          | 15279956                            | MILAN        | Milan       | 28                                | 23                            | DRIFT           | 20  | 2  | 8  | Household                             | 21.94                                    |
| 58000000420                       | 919946                          | 15296975                            | MILAN        | London      | 114                               | 20                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 21.94                                    |
| 58000002988                       | 911411                          | 15228343                            | PETERSBURG   | Summerfield | 75                                | 30                            | ROCK            | 31  | 2  | 15   | Household                             | 21.94                                    |
| 58000003146                       | 913843                          | 15217778                            | PETERSBURG   | Summerfield | 50                                | 33                            | ROCK            | 33  | 2  | 15   | Household                             | 21.94                                    |
| 58000005196                       | 923788                          | 15193366                            | LAMBERTVILLE | Bedford     | 102                               | 29                            | ROCK            | 33  | 2  | 15   | Household                             | 21.94                                    |
| 58000008957                       | 918135                          | 15205225                            | PETERSBURG   | Summerfield | 60                                | 44                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.94                                    |
| 58000000248                       | 914101                          | 15281224                            | MILAN        | Milan       | 140                               | 60                            | ROCK            | 140   | 2  | 10   | Household                             | 21.94                                    |
| 58000007600                       | 919789                          | 15201359                            | PETERSBURG   | Bedford     | 109                               | 43                            | ROCK            | 63  | 4  | 12   | Household                             | 21.94                                    |
| 58000011481                       | 921181                          | 15198352                            | TEMPERANCE   | Bedford     | 77                                | 30                            |                 | 35  | 1  | 20   | Household                             | 21.95                                    |
| 58000003165                       | 913354                          | 15219417                            | PETERSBURG   | Summerfield | 64                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.95                                    |
| 58000004001                       | 919699                          | 15201498                            | LAMBERTVILLE | Ida         | 86                                | 49                            | ROCK            | 40  | N/D  | N/D  | Household                             | 21.95                                    |
| 58000008850                       | 913315                          | 15219551                            | PETERSBURG   | Summerfield | 79                                | 47                            | ROCK            | 50  | 6  | 10   | Household                             | 21.95                                    |
| 58000008231                       | 913322                          | 15219520                            | PETERSBURG   | Summerfield | 58                                | 44                            | ROCK            | 45  | 4  | 8  | Household                             | 21.95                                    |
| 58000003166                       | 913416                          | 15219159                            | PETERSBURG   | Summerfield | 49                                | 35                            | ROCK            | N/D   | N/D  | 6  | Household                             | 21.95                                    |
| 58000005226                       | 923564                          | 15193685                            | TEMPERANCE   | Bedford     | 122                               | 33                            | ROCK            | 115   | 1  | 8  | Household                             | 21.95                                    |
| 58000001919                       | 909512                          | 15247243                            | DUNDEE       | Dundee      | 67                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.95                                    |
| 58000008043                       | 909896                          | 15258674                            | DUNDEE       | Dundee      | 127                               | 77                            | ROCK            | 78  | 8  | 15   | Household                             | 21.95                                    |
| 58000007865                       | 921124                          | 15198405                            | TEMP         | Bedford     | 140                               | 31                            | ROCK            | 55  | 24   | 15   | Household                             | 21.95                                    |
| 58000000238                       | 913901                          | 15280693                            | MILAN        | Milan       | 127                               | 50                            | ROCK            | 125   | 4  | 7  | Household                             | 21.95                                    |
| 58000005946                       | 929767                          | 15183518                            | TEMPERANCE   | Bedford     | 52                                | 25                            | ROCK            | N/D   | N/D  | 33   | Household                             | 21.95                                    |
| 58000001862                       | 909714                          | 15256364                            | DUNDEE       | Dundee      | 77                                | 25                            | ROCK            | 50  | 2  | 7  | Household                             | 21.95                                    |
| 58000005186                       | 924004                          | 15192827                            | TEMPERANCE   | Bedford     | 100                               | 30                            | ROCK            | 35  | 1  | 25   | Household                             | 21.96                                    |
| 58000008821                       | 915446                          | 15212294                            | PETERSBURG   | Summerfield | 101                               | 45                            | ROCK            | 45  | 5  | 10   | Household                             | 21.96                                    |
| 58000003371                       | 917198                          | 15207406                            | PETERSBURG   | Summerfield | 74                                | 35                            | ROCK            | 60  | 1  | 8  | Household                             | 21.96                                    |
| 58000000139                       | 917245                          | 15290774                            | MILAN        | Milan       | 185                               | 60                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.96                                    |
| 58000001861                       | 909795                          | 15257775                            | DUNDEE       | Dundee      | 72                                | 47                            | ROCK            | 54  | N/D  | 10   | Household                             | 21.96                                    |
| 58000003175                       | 912454                          | 15222821                            | PETERSBURG   | Summerfield | 62                                | 30                            | ROCK            | 35  | 2  | 12   | Household                             | 21.96                                    |
| 58000000144                       | 914125                          | 15281608                            | MILAN        | Milan       | 131                               | 55                            | ROCK            | 65  | 2  | 10   | Household                             | 21.96                                    |
| 58000003458                       | 918309                          | 15204557                            | PETERSBURG   | Summerfield | 76                                | 35                            | ROCK            | 45  | 2  | 15   | Household                             | 21.96                                    |
| 58000000002                       | 918208                          | 15293250                            | MILAN        | Milan       | 134                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 21.96                                    |
| 58000002978                       | 910858                          | 15230794                            | PETERSBURG   | Summerfield | 75                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 21.97                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 219 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013054                       | 933732                          | 15177958                            | TEMPERANCE   | Bedford     | 59                                | 24                            |                 | N/D   | N/D  | 15   | Other                                 | 21.97                                    |
| 58000008288                       | 925253                          | 15190506                            | TEMPERANCE   | Bedford     | 157                               | 43                            | ROCK            | 59  | 2  | 25   | Irrigation                            | 21.97                                    |
| 58000005261                       | 924175                          | 15192385                            | TEMPERANCE   | Bedford     | 110                               | 60                            | ROCK            | 65  | 2  | 15   | Household                             | 21.97                                    |
| 58000003147                       | 913687                          | 15217786                            | PETERSBURG   | Summerfield | 56                                | 27                            | ROCK            | 27  | 2  | 12   | Household                             | 21.97                                    |
| 58000003168                       | 913339                          | 15219037                            | PETERSBURG   | Summerfield | 46                                | 22                            | ROCK            | 25  | 1  | 10   | Household                             | 21.97                                    |
| 58000003996                       | 918595                          | 15203725                            | IDA          | Ida         | 88                                | 35                            | ROCK            | N/D   | N/D  | 15   | Household                             | 21.97                                    |
| 58000012462                       | 928470                          | 15185258                            |              | Bedford     | 72                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 21.97                                    |
| 58000012463                       | 928467                          | 15185258                            | TEMPERANCE   | Bedford     | 74                                | 20                            |                 | 24  | 2  | 12   | Household                             | 21.97                                    |
| 58000005262                       | 924215                          | 15192240                            | LAMBERTVILLE | Bedford     | 41                                | 21                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.98                                    |
| 58000008089                       | 919597                          | 15201395                            | Petersburg   | Ida         | 120                               | 56                            | ROCK            | 60  | 12   | 10   | Household                             | 21.98                                    |
| 58000013697                       | 938699                          | 15171911                            |              | Bedford     | 75                                | 15                            |                 | N/D   | N/D  | N/D  | Household                             | 21.98                                    |
| 58000001859                       | 909800                          | 15259005                            | DUNDEE       | Dundee      | 81                                | 55                            | ROCK            | 62  | 8  | 15   | Household                             | 21.98                                    |
| 58000010858                       | 920898                          | 15198594                            | TEMPERANCE   | Bedford     | 55                                | 35                            |                 | 37  | 12   | 12   | Household                             | 21.98                                    |
| 58000013057                       | 933664                          | 15177964                            | TEMPERANCE   | Bedford     | 77                                | 25                            |                 | 25  | 2  | 15   | Household                             | 21.98                                    |
| 58000005180                       | 922235                          | 15195892                            | TEMPERANCE   | Bedford     | 70                                | 30                            | ROCK            | 50  | 1  | 8  | Household                             | 21.98                                    |
| 58000000239                       | 913880                          | 15281108                            | MILAN        | Milan       | 131                               | 40                            | ROCK            | 50  | 1  | 10   | Household                             | 21.98                                    |
| 58000002009                       | 910057                          | 15236264                            | PETERSBURG   | Summerfield | 67                                | 46                            | ROCK            | 51  | 1  | 13   | Household                             | 21.98                                    |
| 58000013696                       | 938673                          | 15171915                            | TEMPERANCE   | Bedford     | 70                                | 30                            |                 | N/D   | N/D  | 15   | Household                             | 21.98                                    |
| 58000003391                       | 915351                          | 15212185                            | PETERSBURG   | Summerfield | 57                                | 40                            | ROCK            | 44  | 1  | 11   | Household                             | 21.98                                    |
| 58000007081                       | 943001                          | 15167296                            | TEMPERANCE   | Bedford     | 211                               | 44                            | ROCK            | N/D   | N/D  | 50   | Household                             | 21.98                                    |
| 58000005151                       | 920854                          | 15198627                            | TEMPERANCE   | Bedford     | 87                                | 45                            | ROCK            | 48  | 2  | 12   | Household                             | 21.98                                    |
| 58000000164                       | 913958                          | 15281420                            | MILAN        | Milan       | 126                               | 53                            | ROCK            | 110   | 4  | 4  | Household                             | 21.98                                    |
| 58000008717                       | 922276                          | 15195757                            | TEMP         | Whiteford   | 100                               | 44                            | ROCK            | 44  | 4  | 10   | Household                             | 21.98                                    |
| 58000003997                       | 918562                          | 15203625                            | IDA          | Ida         | 75                                | 28                            | ROCK            | 38  | 4  | 15   | Household                             | 21.99                                    |
| 58000005198                       | 923569                          | 15193292                            | TEMPERANCE   | Bedford     | 96                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 21.99                                    |
| 58000012064                       | 922023                          | 15196209                            | TEMPERANCE   | Bedford     | 160                               | 35                            |                 | 40  | 6  | 15   | Household                             | 21.99                                    |
| 58000005259                       | 924231                          | 15192092                            | TEMPERANCE   | Bedford     | 80                                | 45                            | ROCK            | 65  | 2  | 15   | Household                             | 21.99                                    |
| 58000012599                       | 909984                          | 15236515                            | PETERSBURG   | Summerfield | 81                                | 56                            |                 | 58  | 4  | 10   | Household                             | 21.99                                    |
| 58000000023                       | 917982                          | 15293050                            | MILAN        | Milan       | 217                               | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 21.99                                    |
| 58000000145                       | 914141                          | 15282170                            | MILAN        | Milan       | 140                               | 55                            | ROCK            | 100   | 2  | 9  | Household                             | 21.99                                    |
| 58000011945                       | 923518                          | 15193334                            | TEMPERANCE   | Bedford     | 61                                | 28                            |                 | 28  | 4  | 12   | Household                             | 21.99                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 220 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007236                       | 919525                          | 15201335                            | Petersburg | Bedford     | 140                               | 49                            | ROCK            | 96  | 8  | 10   | Household                             | 21.99                                    |
| 58000002979                       | 910679                          | 15231043                            | PETERSBURG | Summerfield | 59                                | 37                            | ROCK            | 39  | 1  | 11   | Household                             | 21.99                                    |
| 58000005202                       | 924003                          | 15192419                            | TEMPERANCE | Bedford     | 100                               | 45                            | ROCK            | 50  | 2  | 15   | Household                             | 21.99                                    |
| 58000005947                       | 929787                          | 15183089                            | TEMPERANCE | Bedford     | 51                                | 25                            | Unknown         | N/D   | N/D  | 33   | Household                             | 22.00                                    |
| 58000008820                       | 918384                          | 15203889                            | PETERSBURG | Summerfield | 105                               | 46                            | ROCK            | 50  | 4  | 12   | Household                             | 22.00                                    |
| 58000003998                       | 918529                          | 15203542                            | PETERSBURG | Ida         | 80                                | 27                            | ROCK            | 30  | 2  | 15   | Household                             | 22.00                                    |
| 58000005590                       | 925231                          | 15190221                            | TEMPERANCE | Bedford     | 133                               | 33                            | ROCK            | 35  | 3  | 15   | Household                             | 22.00                                    |
| 58000010423                       | 918507                          | 15203570                            | PETERSBURG | Ida         | 100                               | 43                            | ROCK            | 47  | 12   | 10   | Household                             | 22.00                                    |
| 58000005858                       | 928439                          | 15185047                            | TEMPERANCE | Bedford     | 68                                | 12                            | ROCK            | 17  | 1  | 25   | Household                             | 22.00                                    |
| 58000005197                       | 923415                          | 15193402                            | TEMPERANCE | Bedford     | 84                                | 40                            | ROCK            | N/D   | N/D  | 15   | Household                             | 22.00                                    |
| 58000001863                       | 909399                          | 15255194                            | DETROIT    | Dundee      | 88                                | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 22.00                                    |
| 58000009432                       | 912653                          | 15221040                            |            | Summerfield | 120                               | 40                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.00                                    |
| 58000004005                       | 919381                          | 15201522                            | PETERSBURG | Ida         | 98                                | 39                            | ROCK            | 44  | 2  | 25   | Household                             | 22.00                                    |
| 58000008171                       | 914398                          | 15283315                            | MILAN      | Ash         | 194                               | 75                            | ROCK            | 100   | 2  | 10   | Household                             | 22.00                                    |
| 58000013699                       | 938450                          | 15171957                            | TOLEDO     | Bedford     | 58                                | 39                            |                 | 41  | 1  | 15   | Household                             | 22.00                                    |
| 58000003999                       | 918522                          | 15203456                            | IDA        | Ida         | 70                                | 35                            | ROCK            | 35  | N/D  | N/D  | Household                             | 22.00                                    |
| 58000008312                       | 910029                          | 15262867                            | DUNDEE     | Dundee      | 122                               | 88                            | ROCK            | 91  | 4  | 15   | Household                             | 22.01                                    |
| 58000001774                       | 910045                          | 15263050                            | DUNDEE     | Dundee      | 106                               | 58                            | ROCK            | 79  | 2  | 6  | Household                             | 22.01                                    |
| 58000005201                       | 924027                          | 15192196                            | TEMPERANCE | Bedford     | 73                                | 26                            | ROCK            | 28  | 2  | 15   | Household                             | 22.01                                    |
| 58000005271                       | 924257                          | 15191788                            | TEMPERANCE | Bedford     | 73                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.01                                    |
| 58000005178                       | 922059                          | 15195856                            | TEMPERANCE | Bedford     | 95                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 22.01                                    |
| 58000000013                       | 917973                          | 15293355                            | MILAN      | Milan       | 102                               | 18                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.01                                    |
| 58000001773                       | 910054                          | 15263333                            | DUNDEE     | Dundee      | 80                                | 35                            | ROCK            | 35  | 2  | 12   | Household                             | 22.01                                    |
| 58000008311                       | 910577                          | 15230853                            | PETERSBURG | Summerfield | 90                                | 49                            | ROCK            | 51  | 6  | 10   | Household                             | 22.02                                    |
| 58000005150                       | 920610                          | 15198666                            | TEMPERANCE | Bedford     | 82                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 22.02                                    |
| 58000005588                       | 925061                          | 15190289                            | TEMPERANCE | Bedford     | 120                               | 40                            | ROCK            | 50  | 2  | 15   | Household                             | 22.02                                    |
| 58000008385                       | 913135                          | 15279289                            | MILAN      | Milan       | 140                               | 80                            | ROCK            | 90  | 2  | 20   | Household                             | 22.02                                    |
| 58000001772                       | 910044                          | 15263612                            | DUNDEE     | Dundee      | 83                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.02                                    |
| 58000000140                       | 916941                          | 15290930                            | MILAN      | Milan       | 92                                | 11                            | DRIFT           | N/D   | N/D  | 35   | Irrigation                            | 22.02                                    |
| 58000009021                       | 918379                          | 15203541                            | PETERSBURG | Summerfield | 103                               | 50                            | ROCK            | 55  | 4  | 10   | Household                             | 22.02                                    |
| 58000008971                       | 918378                          | 15203528                            | PETERSBURG | Summerfield | 101                               | 55                            | ROCK            | 63  | 4  | 10   | Household                             | 22.02                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 221 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006664                       | 939436                          | 15170698                            | TOLEDO       | Bedford     | 63                                | 25                            | ROCK            | 30  | 4  | 15   | Household                             | 22.03                                    |
| 58000007439                       | 911668                          | 15273308                            | MILAN        | Milan       | 160                               | 86                            | ROCK            | 87  | 4  | 12   | Household                             | 22.03                                    |
| 58000005948                       | 929883                          | 15182663                            | TEMPERANCE   | Bedford     | 37                                | 10                            | ROCK            | 15  | 1  | 10   | Household                             | 22.03                                    |
| 58000000012                       | 917963                          | 15293560                            | MILAN        | Milan       | 106                               | 25                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.03                                    |
| 58000013022                       | 933302                          | 15177971                            | TEMPERANCE   | Bedford     | 70                                | 13                            |                 | 16  | 2  | 15   | Household                             | 22.03                                    |
| 58000004000                       | 918527                          | 15203101                            | LAMBERTVILLE | Ida         | 84                                | 49                            | ROCK            | 49  | N/D  | N/D  | Household                             | 22.03                                    |
| 58000006665                       | 939644                          | 15170408                            | TOLEDO       | Bedford     | 71                                | 29                            | ROCK            | 41  | 1  | 10   | Household                             | 22.03                                    |
| 58000006663                       | 939450                          | 15170606                            | TOLEDO       | Bedford     | 62                                | 32                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.04                                    |
| 58000010416                       | 917974                          | 15204334                            | Petersburg   | Summerfield | 55                                | 42                            | DRIFT           | 45  | 2  | 12   | Household                             | 22.04                                    |
| 58000000011                       | 917965                          | 15293687                            | MILAN        | Milan       | 104                               | 15                            | ROCK            | N/D   | N/D  | N/D  | Unknown                               | 22.04                                    |
| 58000000014                       | 917856                          | 15293454                            | MILAN        | Milan       | 124                               | 19                            | ROCK            | 39  | 3  | 12   | Household                             | 22.04                                    |
| 58000005185                       | 923973                          | 15191950                            | TEMPERANCE   | Bedford     | 45                                | 20                            | ROCK            | N/D   | N/D  | 20   | Household                             | 22.04                                    |
| 58000004004                       | 919160                          | 15201493                            | PETERSBURG   | Ida         | 102                               | 45                            | ROCK            | 46  | 2  | 15   | Household                             | 22.04                                    |
| 58000013686                       | 937131                          | 15173162                            |              | Bedford     | 60                                | 30                            |                 | N/D   | N/D  | 15   | Household                             | 22.04                                    |
| 58000005191                       | 922017                          | 15195562                            | TEMPERANCE   | Bedford     | 96                                | 38                            | ROCK            | 47  | 2  | 15   | Household                             | 22.04                                    |
| 58000002977                       | 910404                          | 15231036                            | PETERSBURG   | Summerfield | 72                                | 50                            | ROCK            | 55  | 1  | 6  | Household                             | 22.04                                    |
| 58000005843                       | 929433                          | 15183151                            | LAMBERTVILLE | Bedford     | 92                                | 29                            |                 | 29  | 2  | 15   | Household                             | 22.05                                    |
| 58000013492                       | 940396                          | 15169505                            | TEMPERANCE   | Bedford     | 56                                | 40                            |                 | 45  | 4  | 14   | Household                             | 22.05                                    |
| 58000011216                       | 920449                          | 15198676                            | TEMPERANCE   | Bedford     | 80                                | 45                            |                 | 45  | 2  | 15   | Household                             | 22.05                                    |
| 58000005859                       | 928183                          | 15184990                            | TEMPERANCE   | Bedford     | 57                                | 25                            | ROCK            | N/D   | N/D  | 33   | Household                             | 22.05                                    |
| 58000008156                       | 908992                          | 15249295                            | DUNDEE       | Dundee      | 89                                | 62                            | ROCK            | 67  | 5  | 10   | Household                             | 22.05                                    |
| 58000003394                       | 915464                          | 15210731                            | PETERSBURG   | Summerfield | 107                               | 40                            | Unknown         | 50  | 2  | 30   | Type 2 Public                         | 22.05                                    |
| 58000000010                       | 917986                          | 15293904                            | MILAN        | Milan       | 110                               | 18                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.05                                    |
| 58000008970                       | 918373                          | 15203218                            | PETERSBURG   | Summerfield | 102                               | 55                            | ROCK            | 60  | 4  | 10   | Household                             | 22.05                                    |
| 58000001769                       | 910131                          | 15265334                            | DUNDEE       | Dundee      | 100                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.05                                    |
| 58000013700                       | 938167                          | 15171908                            |              | Bedford     | 56                                | 40                            |                 | 2   | 2  | 15   | Household                             | 22.05                                    |
| 58000005158                       | 921797                          | 15195866                            | TEMPERANCE   | Bedford     | 85                                | 30                            | ROCK            | 35  | 2  | 10   | Household                             | 22.05                                    |
| 58000003457                       | 918258                          | 15203390                            | PETERSBURG   | Summerfield | 66                                | 32                            | ROCK            | 45  | 6  | 15   | Household                             | 22.06                                    |
| 58000013578                       | 919113                          | 15201418                            | IDA          | Ida         | 90                                | 40                            |                 | 45  | 1  | 8  | Household                             | 22.06                                    |
| 58000000020                       | 919282                          | 15297027                            | MILAN        | Milan       | 100                               | 18                            | DRIFT           | 24  | 2  | 15   | Household                             | 22.06                                    |
| 58000001771                       | 909856                          | 15263764                            | DUNDEE       | Dundee      | 85                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.06                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 222 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008309                       | 911851                          | 15223037                            | Petersburg | Summerfield | 91                                | 52                            | ROCK            | 54  | 6  | 12   | Household                             | 22.06                                    |
| 58000000146                       | 914160                          | 15283620                            | MILAN      | Milan       | 167                               | 55                            | ROCK            | 140   | 4  | 8  | Household                             | 22.06                                    |
| 58000013491                       | 940270                          | 15169490                            | TEMPERANCE | Bedford     | 80                                | 45                            |                 | 45  | N/D  | 9  | Household                             | 22.06                                    |
| 58000001870                       | 908952                          | 15253038                            | DUNDEE     | Dundee      | 50                                | 40                            | ROCK            | N/D   | N/D  | 9  | Household                             | 22.07                                    |
| 58000013577                       | 919057                          | 15201381                            | WHITFORD   | Ida         | 25                                | 40                            |                 | 50  | 1  | 8  | Household                             | 22.07                                    |
| 58000003372                       | 914861                          | 15212120                            | PETERSBURG | Summerfield | 86                                | 45                            | ROCK            | 75  | 12   | 8  | Household                             | 22.07                                    |
| 58000005200                       | 923997                          | 15191573                            | TEMPERANCE | Bedford     | 40                                | 40                            | Unknown         | N/D   | N/D  | 12   | Household                             | 22.07                                    |
| 58000007789                       | 918368                          | 15202874                            | PETERSBURG | Summerfield | 100                               | 30                            | ROCK            | 31  | 4  | 12   | Household                             | 22.08                                    |
| 58000000009                       | 917947                          | 15294186                            | MILAN      | Milan       | 109                               | 30                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.08                                    |
| 58000001958                       | 909057                          | 15241661                            | DUNDEE     | Dundee      | 68                                | 50                            | ROCK            | N/D   | N/D  | 5  | Household                             | 22.08                                    |
| 58000005188                       | 921783                          | 15195592                            | TEMPERANCE | Bedford     | 94                                | 56                            | Unknown         | 65  | 12   | 15   | Household                             | 22.08                                    |
| 58000000015                       | 917674                          | 15293588                            | MILAN      | Milan       | 119                               | 30                            | ROCK            | 60  | N/D  | 7  | Household                             | 22.08                                    |
| 58000006659                       | 939435                          | 15170259                            | TOLEDO     | Bedford     | 58                                | 39                            | ROCK            | 41  | 1  | 15   | Household                             | 22.08                                    |
| 58000008365                       | 924151                          | 15191203                            | TEMP       | Bedford     | 121                               | 37                            | ROCK            | 37  | 5  | 12   | Household                             | 22.08                                    |
| 58000004003                       | 918901                          | 15201564                            | PETERSBURG | Ida         | 80                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 22.08                                    |
| 58000010665                       | 927885                          | 15185094                            | TEMPERANCE | Bedford     | 46                                | 21                            |                 | 35  | 2  | 10   | Household                             | 22.08                                    |
| 58000000008                       | 917960                          | 15294336                            | MILAN      | Milan       | 112                               | 30                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.08                                    |
| 58000001920                       | 908805                          | 15247214                            | DUNDEE     | Dundee      | 51                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.09                                    |
| 58000003456                       | 918255                          | 15202986                            | PETERSBURG | Summerfield | 125                               | 65                            | ROCK            | 70  | 2  | 15   | Household                             | 22.09                                    |
| 58000013071                       | 932968                          | 15177899                            | TEMPERANCE | Bedford     | 66                                | 17                            |                 | 54  | 1  | 10   | Household                             | 22.09                                    |
| 58000000081                       | 918972                          | 15296743                            | MILAN      | Milan       | 98                                | 20                            | DRIFT           | 45  | 2  | 10   | Type 2 Public                         | 22.09                                    |
| 58000000007                       | 917970                          | 15294454                            | MILAN      | Milan       | 107                               | 10                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.09                                    |
| 58000001770                       | 909904                          | 15265340                            | DUNDEE     | Dundee      | 96                                | 54                            | ROCK            | 60  | 1  | 13   | Household                             | 22.09                                    |
| 58000003174                       | 911724                          | 15222874                            | PETERSBURG | Summerfield | 53                                | 36                            | DRIFT           | 42  | 2  | 14   | Household                             | 22.09                                    |
| 58000005199                       | 923974                          | 15191411                            | TEMPERANCE | Bedford     | 87                                | 25                            | ROCK            | 30  | 1  | 20   | Household                             | 22.09                                    |
| 58000006661                       | 939245                          | 15170384                            | TOLEDO     | Bedford     | 60                                | 38                            | ROCK            | 36  | 2  | 10   | Household                             | 22.09                                    |
| 58000007933                       | 913083                          | 15217523                            | PETERSBURG | Summerfield | 102                               | 53                            | ROCK            | 89  | 12   | 10   | Household                             | 22.09                                    |
| 58000012453                       | 927720                          | 15185254                            |            | Bedford     | 75                                | 20                            |                 | 30  | 4  | 15   | Household                             | 22.09                                    |
| 58000011423                       | 924038                          | 15191262                            | TEMPERANCE | Bedford     | 55                                | 22                            |                 | N/D   | N/D  | 15   | Household                             | 22.10                                    |
| 58000005182                       | 924012                          | 15191307                            | TEMPERANCE | Bedford     | 44                                | 25                            | ROCK            | 32  | 1  | 10   | Household                             | 22.10                                    |
| 58000000006                       | 918011                          | 15294645                            | MILAN      | Milan       | 112                               | 12                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.10                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 223 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005860                       | 927884                          | 15184934                            | TEMPERANCE   | Bedford     | 58                                | 25                            | ROCK            | N/D   | N/D  | 33   | Household                             | 22.10                                    |
| 58000013687                       | 938698                          | 15170902                            |              | Bedford     | 70                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 22.10                                    |
| 58000005253                       | 924214                          | 15190872                            | TEMPERANCE   | Bedford     | 85                                | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 22.10                                    |
| 58000005184                       | 923992                          | 15191222                            | TEMPERANCE   | Bedford     | 170                               | 48                            | ROCK            | 58  | 2  | 15   | Household                             | 22.11                                    |
| 58000003368                       | 913438                          | 15215993                            | PETERSBURG   | Summerfield | 219                               | 47                            | ROCK            | 49  | 16   | 20   | Type 2 Public                         | 22.11                                    |
| 58000010662                       | 929445                          | 15182532                            | LAMBERTVILLE | Bedford     | 62                                | 31                            |                 | 50  | 2  | 15   | Household                             | 22.11                                    |
| 58000000336                       | 910687                          | 15270668                            | MILAN        | Milan       | 73                                | 40                            | DRIFT           | 40  | 1  | 15   | Household                             | 22.11                                    |
| 58000003393                       | 915389                          | 15209960                            | PETERSBURG   | Summerfield | 133                               | 45                            | Unknown         | 55  | 1  | 20   | Type 2 Public                         | 22.11                                    |
| 58000000016                       | 917528                          | 15293705                            | MILAN        | Milan       | 112                               | N/D                           | ROCK            | 100   | 2  | 6  | Household                             | 22.11                                    |
| 58000000005                       | 917992                          | 15294822                            | MILAN        | Milan       | 114                               | 15                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.12                                    |
| 58000005254                       | 924234                          | 15190693                            | TEMPERANCE   | Bedford     | 42                                | 23                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.12                                    |
| 58000006660                       | 939431                          | 15169981                            | TEMPERANCE   | Bedford     | 54                                | 34                            | ROCK            | N/D   | N/D  | 15   | Household                             | 22.12                                    |
| 58000005207                       | 921575                          | 15195528                            | TEMPERANCE   | Bedford     | 100                               | 60                            | ROCK            | 60  | 2  | 15   | Household                             | 22.12                                    |
| 58000008225                       | 925184                          | 15189028                            | TEMP.        | Bedford     | 72                                | 31                            | ROCK            | 33  | 4  | 12   | Household                             | 22.12                                    |
| 58000000330                       | 909772                          | 15265547                            | DUNDEE       | Milan       | 97                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.12                                    |
| 58000003313                       | 913149                          | 15216705                            | PETERSBURG   | Summerfield | 48                                | 15                            | ROCK            | 33  | 12   | 13   | Household                             | 22.12                                    |
| 58000010389                       | 927657                          | 15185035                            | Temperance   | Bedford     | 62                                | 14                            | ROCK            | 37  | 2  | 8  | Household                             | 22.13                                    |
| 58000007863                       | 920037                          | 15198548                            | TEMPERANCE   | Bedford     | 121                               | 31                            | ROCK            | N/D   | N/D  | N/D  | Irrigation                            | 22.13                                    |
| 58000003390                       | 915922                          | 15208220                            | PETERSBURG   | Summerfield | 95                                | 60                            | ROCK            | 60  | 2  | 15   | Household                             | 22.13                                    |
| 58000011494                       | 920222                          | 15198148                            | TEMPERANCE   | Bedford     | 100                               | 37                            |                 | 40  | 8  | 15   | Household                             | 22.13                                    |
| 58000000027                       | 918830                          | 15296912                            | MILAN        | Milan       | 98                                | 20                            | DRIFT           | 45  | 2  | 10   | Household                             | 22.13                                    |
| 58000008108                       | 915414                          | 15209570                            | PETERSBURG   | Summerfield | 82                                | 36                            | ROCK            | 36  | 12   | 8  | Household                             | 22.13                                    |
| 58000006668                       | 938959                          | 15170394                            | TOLEDO       | Bedford     | 56                                | 40                            | ROCK            | 2   | 2  | 15   | Household                             | 22.13                                    |
| 58000005156                       | 921358                          | 15195795                            | TEMPERANCE   | Bedford     | 80                                | 25                            | ROCK            | 25  | N/D  | N/D  | Household                             | 22.13                                    |
| 58000003178                       | 911499                          | 15222862                            | PETERSBURG   | Summerfield | 52                                | 34                            | ROCK            | 35  | 1  | 10   | Type 2 Public                         | 22.13                                    |
| 58000000244                       | 912345                          | 15278622                            | MILAN        | Milan       | 131                               | 80                            | ROCK            | 100   | 2  | 20   | Type 2 Public                         | 22.13                                    |
| 58000007456                       | 913179                          | 15216379                            | PETERSBURG   | Summerfield | 82                                | 45                            | ROCK            | 49  | 4  | 12   | Household                             | 22.13                                    |
| 58000005831                       | 929124                          | 15182762                            | TEMPERANCE   | Bedford     | 100                               | 31                            | ROCK            | 40  | 8  | 15   | Household                             | 22.14                                    |
| 58000013695                       | 937715                          | 15171747                            | TOLEDO       | Bedford     | 60                                | 31                            |                 | 25  | 2  | 10   | Household                             | 22.14                                    |
| 58000011492                       | 919807                          | 15198900                            | TEMPERANCE   | Bedford     | 80                                | 40                            |                 | 40  | 8  | 15   | Household                             | 22.14                                    |
| 58000005181                       | 924002                          | 15190874                            | TEMPERANCE   | Bedford     | 105                               | 33                            | ROCK            | 40  | 2  | 10   | Household                             | 22.14                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 224 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000147                       | 914173                          | 15284948                            | MILAN        | Milan       | 192                               | 50                            | ROCK            | 56  | 2  | 10   | Household                             | 22.14                                    |
| 58000002001                       | 908991                          | 15238347                            | DUNDEE       | Summerfield | 110                               | 65                            | ROCK            | 88  | 1  | 12   | Household                             | 22.14                                    |
| 58000003455                       | 918237                          | 15202278                            | PETERSBURG   | Summerfield | 69                                | 45                            | ROCK            | 49  | 8  | 13   | Household                             | 22.14                                    |
| 58000008269                       | 918534                          | 15201594                            | Temp         | Ida         | 103                               | 33                            | ROCK            | 41  | 4  | 12   | Household                             | 22.14                                    |
| 58000003396                       | 915249                          | 15209802                            | PETERSBURG   | Summerfield | 275                               | 40                            | ROCK            | 50  | 2  | 30   | Type 2 Public                         | 22.14                                    |
| 58000000335                       | 910494                          | 15270648                            | DUNDEE       | Milan       | 84                                | 30                            | ROCK            | 80  | 1  | 2  | Household                             | 22.14                                    |
| 58000000004                       | 918000                          | 15295248                            | MILAN        | Milan       | 125                               | 13                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.15                                    |
| 58000013674                       | 939262                          | 15169947                            | TOLEDO       | Bedford     | 103                               | 45                            |                 | 50  | 1  | 15   | Household                             | 22.15                                    |
| 58000006669                       | 938991                          | 15170233                            | TOLEDO       | Bedford     | 75                                | 32                            | ROCK            | 27  | 2  | 10   | Household                             | 22.15                                    |
| 58000005183                       | 924042                          | 15190685                            | TEMPERANCE   | Bedford     | 160                               | N/D                           | ROCK            | 27  | 2  | 15   | Household                             | 22.15                                    |
| 58000007442                       | 922635                          | 15193192                            | TEMP         | Bedford     | 121                               | 37                            | ROCK            | 37  | 5  | 12   | Household                             | 22.15                                    |
| 58000000003                       | 918026                          | 15295368                            | MILAN        | Milan       | 122                               | 25                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.15                                    |
| 58000000150                       | 913948                          | 15284472                            | MILAN        | Milan       | 185                               | 60                            | ROCK            | 62  | 2  | 12   | Household                             | 22.15                                    |
| 58000007649                       | 922637                          | 15193165                            | TEMP.        | Bedford     | 139                               | 41                            | ROCK            | 69  | 4  | 15   | Household                             | 22.15                                    |
| 58000000291                       | 910479                          | 15270831                            | MILAN        | Milan       | 159                               | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 22.15                                    |
| 58000012493                       | 924105                          | 15190520                            | LAMBERTVILLE | Bedford     | 30                                | 4                             |                 | 15  | 1  | 15   | Household                             | 22.15                                    |
| 58000003472                       | 917473                          | 15203908                            | PETERSBURG   | Summerfield | 117                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 22.15                                    |
| 58000005609                       | 927216                          | 15185426                            | TEMPERANCE   | Bedford     | 32                                | 131                           | ROCK            | 22  | 12   | 10   | Household                             | 22.16                                    |
| 58000005861                       | 927520                          | 15184958                            | TEMPERANCE   | Bedford     | 60                                | 25                            | Unknown         | N/D   | N/D  | 14   | Household                             | 22.16                                    |
| 58000006662                       | 939259                          | 15169862                            | TOLEDO       | Bedford     | 60                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 22.16                                    |
| 58000000028                       | 918323                          | 15296154                            | MILAN        | Milan       | 130                               | 15                            | ROCK            | 117   | 4  | 15   | Type 2 Public                         | 22.16                                    |
| 58000003454                       | 918226                          | 15202101                            | PETERSBURG   | Summerfield | 102                               | 40                            | ROCK            | 40  | 2  | 20   | Household                             | 22.16                                    |
| 58000009721                       | 918004                          | 15202579                            | PETERSBURG   | Summerfield | 78                                | 40                            | ROCK            | 45  | 12   | 12   | Household                             | 22.16                                    |
| 58000005206                       | 921298                          | 15195580                            | TEMPERANCE   | Bedford     | 97                                | 32                            | ROCK            | 37  | 1  | 15   | Household                             | 22.16                                    |
| 58000000001                       | 918048                          | 15295604                            | MILAN        | Milan       | 114                               | 20                            | DRIFT           | 100   | 2  | 3  | Household                             | 22.16                                    |
| 58000006667                       | 938845                          | 15170249                            | TEMPERANCE   | Bedford     | 75                                | 15                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.17                                    |
| 58000005155                       | 921148                          | 15195836                            | TEMPERANCE   | Bedford     | 101                               | 50                            | ROCK            | 55  | 1  | 20   | Household                             | 22.17                                    |
| 58000005924                       | 929778                          | 15181534                            | TEMPERANCE   | Bedford     | 120                               | 30                            | ROCK            | 30  | 2  | 19   | Household                             | 22.17                                    |
| 58000005950                       | 929516                          | 15181864                            | TEMPERANCE   | Bedford     | 140                               | N/D                           | ROCK            | N/D   | N/D  | 15   | Type 2 Public                         | 22.17                                    |
| 58000006657                       | 938831                          | 15170215                            | TEMPERANCE   | Bedford     | 80                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 22.17                                    |
| 58000002005                       | 909336                          | 15233734                            | PETERSBURG   | Summerfield | 83                                | 50                            | ROCK            | 59  | 1  | 18   | Household                             | 22.17                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 225 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City       | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013684                       | 938683                          | 15170369                            |            | Bedford     | 80                                | 42                            |                 | N/D   | N/D  | 20   | Other                                 | 22.17                                    |
| 58000003369                       | 915769                          | 15207944                            | PETERSBURG | Summerfield | 73                                | 43                            | ROCK            | 53  | 14   | 10   | Household                             | 22.17                                    |
| 58000007327                       | 910146                          | 15228330                            | PETERSBURG | Summerfield | 100                               | 57                            | ROCK            | 57  | 5  | 15   | Household                             | 22.18                                    |
| 58000003353                       | 913308                          | 15215144                            | PETERSBURG | Summerfield | 43                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 22.18                                    |
| 58000006666                       | 938594                          | 15170425                            | TEMPERANCE | Bedford     | 70                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 22.18                                    |
| 58000001959                       | 908525                          | 15241737                            | DUNDEE     | Dundee      | 55                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 22.18                                    |
| 58000011476                       | 921160                          | 15195659                            |            | Bedford     | 90                                | 30                            |                 | 60  | 4  | 15   | Household                             | 22.18                                    |
| 58000003343                       | 913124                          | 15215690                            | PETERSBURG | Summerfield | 50                                | 38                            | ROCK            | 41  | 1  | 10   | Household                             | 22.18                                    |
| 58000011981                       | 921089                          | 15195746                            | TEMPERANCE | Bedford     | 65                                | 25                            |                 | 30  | 2  | 10   | Household                             | 22.18                                    |
| 58000007545                       | 919696                          | 15198544                            | TEMPERANCE | Bedford     | 82                                | 36                            | ROCK            | 52  | 3  | 10   | Household                             | 22.19                                    |
| 58000003377                       | 915626                          | 15208116                            | PETERSBURG | Summerfield | 58                                | 44                            | ROCK            | 47  | 5  | 12   | Household                             | 22.19                                    |
| 58000005890                       | 929400                          | 15181873                            | TEMPERANCE | Bedford     | 53                                | 25                            | ROCK            | N/D   | N/D  | 33   | Household                             | 22.19                                    |
| 58000011585                       | 919682                          | 15198537                            |            | Bedford     | 57                                | 3                             |                 | N/D   | N/D  | N/D  | Household                             | 22.19                                    |
| 58000007763                       | 909642                          | 15230978                            | PETERSBURG | Summerfield | 122                               | 67                            | ROCK            | 58  | 5  | 10   | Household                             | 22.19                                    |
| 58000007726                       | 926953                          | 15185477                            | Temperance | Bedford     | 92                                | 16                            | ROCK            | 40  | 2  | 10   | Household                             | 22.19                                    |
| 58000003352                       | 913299                          | 15214909                            | PETERSBURG | Summerfield | 90                                | 45                            | ROCK            | 55  | 2  | 8  | Household                             | 22.19                                    |
| 58000005856                       | 927190                          | 15185078                            | TEMPERANCE | Bedford     | 74                                | 22                            | Unknown         | N/D   | N/D  | 10   | Household                             | 22.20                                    |
| 58000000151                       | 913990                          | 15285410                            | MILAN      | Milan       | 175                               | 70                            | ROCK            | 80  | 4  | 15   | Household                             | 22.20                                    |
| 58000002006                       | 909196                          | 15233741                            | PETERSBURG | Summerfield | 79                                | 56                            | ROCK            | 65  | 4  | 13   | Household                             | 22.20                                    |
| 58000007941                       | 924161                          | 15189961                            | Temperance | Bedford     | 114                               | 54                            | ROCK            | 54  | 4  | 12   | Household                             | 22.20                                    |
| 58000003351                       | 913305                          | 15214768                            | PETERSBURG | Summerfield | 46                                | 20                            | ROCK            | 30  | 1  | 8  | Household                             | 22.20                                    |
| 58000007083                       | 939831                          | 15168909                            | TOLEDO     | Bedford     | 110                               | 30                            | ROCK            | 50  | 2  | 15   | Household                             | 22.20                                    |
| 58000000148                       | 914133                          | 15285894                            | MILAN      | Milan       | 175                               | 70                            | ROCK            | 80  | 4  | 15   | Household                             | 22.20                                    |
| 58000003453                       | 918258                          | 15201472                            | PETERSBURG | Summerfield | 80                                | 20                            | ROCK            | 21  | 2  | 15   | Household                             | 22.20                                    |
| 58000003342                       | 913046                          | 15215486                            | PETERSBURG | Summerfield | 44                                | 28                            | ROCK            | 32  | 1  | 10   | Household                             | 22.21                                    |
| 58000002984                       | 909170                          | 15233502                            | PETERSBURG | Summerfield | 68                                | 30                            | ROCK            | N/D   | N/D  | 6  | Household                             | 22.21                                    |
| 58000002010                       | 908982                          | 15234947                            | PETERSBURG | Summerfield | 74                                | 46                            | ROCK            | 51  | 1  | 15   | Household                             | 22.21                                    |
| 58000003350                       | 913284                          | 15214639                            | PETERSBURG | Summerfield | 65                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.21                                    |
| 58000001873                       | 908189                          | 15253031                            | DUNDEE     | Dundee      | 111                               | 55                            | ROCK            | 60  | 1  | 20   | Household                             | 22.21                                    |
| 58000008598                       | 909125                          | 15233668                            | PETERSBURG | Summerfield | 118                               | N/D                           | ROCK            | N/D   | N/D  | N/D  | Other                                 | 22.21                                    |
| 58000009138                       | 924619                          | 15189026                            | TEMP       | Bedford     | 109                               | 38                            | ROCK            | 40  | 8  | 10   | Household                             | 22.21                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 226 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001872                       | 908214                          | 15253845                            | DUNDEE       | Dundee      | 120                               | 45                            | ROCK            | 50  | 1  | 10   | Unknown                               | 22.21                                    |
| 58000003473                       | 917096                          | 15203979                            | PETERSBURG   | Summerfield | 75                                | 40                            | ROCK            | 50  | 2  | 8  | Household                             | 22.22                                    |
| 58000005832                       | 928640                          | 15182718                            | LAMBERTVILLE | Bedford     | 120                               | 35                            | ROCK            | 40  | 2  | 10   | Household                             | 22.22                                    |
| 58000005891                       | 929384                          | 15181638                            | TEMPERANCE   | Bedford     | 50                                | 25                            | ROCK            | N/D   | N/D  | 33   | Household                             | 22.22                                    |
| 58000005647                       | 923833                          | 15190314                            | TEMPERANCE   | Bedford     | 57                                | 39                            | ROCK            | 42  | 1  | 15   | Household                             | 22.22                                    |
| 58000005608                       | 926798                          | 15185448                            | TEMPERANCE   | Bedford     | 155                               | 30                            | ROCK            | 39  | 2  | 80   | Household                             | 22.22                                    |
| 58000000240                       | 911880                          | 15278638                            | MILAN        | Milan       | 103                               | 60                            | DRIFT           | 92  | 2  | 6  | Household                             | 22.22                                    |
| 58000013679                       | 938682                          | 15169990                            |              | Bedford     | 94                                | 44                            |                 | N/D   | N/D  | 10   | Household                             | 22.22                                    |
| 58000012472                       | 924540                          | 15189068                            | TEMPERANCE   | Bedford     | 103                               | 40                            |                 | 40  | 2  | 15   | Household                             | 22.22                                    |
| 58000011488                       | 919606                          | 15198269                            | TEMPERANCE   | Bedford     | 120                               | 40                            |                 | 50  | 12   | 15   | Household                             | 22.22                                    |
| 58000006658                       | 938312                          | 15170365                            | TOLEDO       | Bedford     | 60                                | 31                            | ROCK            | 25  | 2  | 10   | Household                             | 22.23                                    |
| 58000010785                       | 919407                          | 15198645                            | TEMPERANCE   | Whiteford   | 144                               | 60                            |                 | 65  | 2  | 10   | Household                             | 22.23                                    |
| 58000005884                       | 928680                          | 15182552                            | LAMBERTVILLE | Bedford     | 68                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 22.23                                    |
| 58000001917                       | 908060                          | 15246996                            | DUNDEE       | Dundee      | 53                                | 37                            | ROCK            | N/D   | N/D  | 6  | Household                             | 22.23                                    |
| 58000007275                       | 919431                          | 15198584                            | TEMPERANCE   | Bedford     | 91                                | 48                            | ROCK            | 49  | 4  | 15   | Household                             | 22.23                                    |
| 58000008400                       | 918115                          | 15201434                            | PETERSBURG   | Summerfield | 116                               | 51                            | ROCK            | 52  | 5  | 12   | Household                             | 22.23                                    |
| 58000002983                       | 909064                          | 15233515                            | PETERSBURG   | Summerfield | 61                                | 46                            | ROCK            | 51  | 10   | 12   | Household                             | 22.23                                    |
| 58000008743                       | 924521                          | 15189025                            | TEMP         | Bedford     | 79                                | 25                            | ROCK            | 43  | 4  | 8  | Household                             | 22.23                                    |
| 58000001916                       | 908036                          | 15246786                            | DUNDEE       | Dundee      | 81                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 22.23                                    |
| 58000005623                       | 924571                          | 15188890                            | TEMPERANCE   | Bedford     | 90                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 22.23                                    |
| 58000011441                       | 924453                          | 15189029                            | TEMPERANCE   | Bedford     | 70                                | 27                            |                 | 30  | 2  | 15   | Household                             | 22.24                                    |
| 58000004461                       | 918128                          | 15201248                            | PETERSBURG   | Whiteford   | 122                               | 48                            | ROCK            | N/D   | N/D  | 25   | Household                             | 22.24                                    |
| 58000003344                       | 913024                          | 15214935                            | PETERSBURG   | Summerfield | 48                                | 36                            | ROCK            | 39  | 4  | 10   | Household                             | 22.24                                    |
| 58000007598                       | 908811                          | 15234964                            | PETERSBURG   | Summerfield | 100                               | 73                            | ROCK            | 73  | 14   | 10   | Household                             | 22.24                                    |
| 58000003194                       | 911094                          | 15221934                            | PETERSBURG   | Summerfield | 70                                | 40                            | ROCK            | 45  | 2  | 12   | Type 2 Public                         | 22.25                                    |
| 58000006671                       | 938354                          | 15170129                            | TEMPERANCE   | Bedford     | 70                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.25                                    |
| 58000003341                       | 913048                          | 15214668                            | PETERSBURG   | Summerfield | 19                                | 17                            | DRIFT           | 17  | 1  | 5  | Household                             | 22.25                                    |
| 58000005833                       | 928393                          | 15182718                            | LAMBERTVILLE | Bedford     | 120                               | 30                            | ROCK            | 50  | 2  | 15   | Household                             | 22.25                                    |
| 58000001871                       | 907986                          | 15253509                            | DUNDEE       | Dundee      | 120                               | N/D                           | ROCK            | N/D   | N/D  | N/D  | Type 2 Public                         | 22.25                                    |
| 58000005684                       | 923853                          | 15189892                            | TEMPERANCE   | Bedford     | 55                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 22.26                                    |
| 58000010448                       | 925203                          | 15187615                            | LAMB         | Bedford     | 121                               | 33                            |                 | 78  | 4  | 20   | Household                             | 22.26                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 227 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008064                       | 919260                          | 15198569                            | TEMPERANCE   | Bedford     | 82                                | 49                            | ROCK            | 53  | 2  | 15   | Household                             | 22.26                                    |
| 58000006274                       | 932396                          | 15177163                            | TEMPERANCE   | Bedford     | 43                                | 18                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 22.26                                    |
| 58000005911                       | 929788                          | 15180666                            | TEMPERANCE   | Bedford     | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 22.26                                    |
| 58000006272                       | 932919                          | 15176472                            | TEMPERANCE   | Bedford     | 47                                | 24                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 22.26                                    |
| 58000009201                       | 919245                          | 15198552                            | TEMP         | Bedford     | 82                                | 42                            | ROCK            | 44  | 4  | 10   | Household                             | 22.26                                    |
| 58000010387                       | 912194                          | 15217352                            | PETERSBURG   | Summerfield | 82                                | 44                            | ROCK            | 47  | 6  | 12   | Household                             | 22.26                                    |
| 58000005869                       | 928283                          | 15182780                            | LAMBERTVILLE | Bedford     | 180                               | 40                            | ROCK            | 45  | 6  | 15   | Household                             | 22.26                                    |
| 58000012471                       | 924302                          | 15189027                            | TEMPERANCE   | Bedford     | 110                               | 40                            |                 | 40  | 2  | 15   | Household                             | 22.26                                    |
| 58000003195                       | 911045                          | 15221757                            | PETERSBURG   | Summerfield | 52                                | 34                            | ROCK            | 35  | 1  | 10   | Type 2 Public                         | 22.27                                    |
| 58000003395                       | 913945                          | 15211609                            | PETERSBURG   | Summerfield | 100                               | 40                            | ROCK            | 60  | 2  | 10   | Type 2 Public                         | 22.27                                    |
| 58000011940                       | 923107                          | 15191058                            | TEMPERANCE   | Bedford     | 120                               | 24                            |                 | 24  | 8  | 15   | Household                             | 22.27                                    |
| 58000002000                       | 908428                          | 15236828                            | DUNDEE       | Summerfield | 48                                | 25                            | ROCK            | 30  | 1  | 5  | Household                             | 22.27                                    |
| 58000005594                       | 924177                          | 15189104                            | TEMPERANCE   | Bedford     | 104                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 22.28                                    |
| 58000003196                       | 911012                          | 15221568                            | PETERSBURG   | Summerfield | 87                                | 42                            | ROCK            | 80  | 24   | 25   | Type 2 Public                         | 22.28                                    |
| 58000005228                       | 921923                          | 15193027                            | TEMPERANCE   | Bedford     | 94                                | 30                            | ROCK            | 40  | 1  | 20   | Household                             | 22.28                                    |
| 58000007980                       | 926501                          | 15185276                            | Temperance   | Bedford     | 82                                | 20                            | ROCK            | 40  | 2  | 8  | Household                             | 22.28                                    |
| 58000000334                       | 909734                          | 15270645                            | DUNDEE       | Milan       | 142                               | 60                            | ROCK            | 120   | 2  | 7  | Household                             | 22.29                                    |
| 58000005604                       | 926393                          | 15185420                            | TEMPERANCE   | Bedford     | 71                                | 25                            | Unknown         | N/D   | N/D  | 12   | Household                             | 22.29                                    |
| 58000005187                       | 920635                          | 15195431                            | LAMBERTVILLE | Bedford     | 70                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 22.29                                    |
| 58000005164                       | 920405                          | 15195860                            | TEMPERANCE   | Bedford     | 87                                | 25                            | ROCK            | 25  | N/D  | N/D  | Household                             | 22.29                                    |
| 58000003340                       | 911962                          | 15217567                            | PETERSBURG   | Summerfield | 45                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 22.30                                    |
| 58000007323                       | 915020                          | 15208095                            | PETERSBURG   | Summerfield | 103                               | 53                            | ROCK            | 64  | 8  | 10   | Household                             | 22.30                                    |
| 58000003463                       | 915524                          | 15206748                            | PETERSBURG   | Summerfield | 47                                | 25                            | ROCK            | 36  | 1  | 10   | Household                             | 22.30                                    |
| 58000005648                       | 923963                          | 15189259                            | TEMPERANCE   | Bedford     | 122                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 22.30                                    |
| 58000012622                       | 929259                          | 15181055                            | LAMBERTVILLE | Bedford     | 82                                | 20                            |                 | 24  | 1  | 15   | Household                             | 22.30                                    |
| 58000006672                       | 938162                          | 15169944                            | TEMPERANCE   | Bedford     | 80                                | 42                            | ROCK            | N/D   | N/D  | 20   | Household                             | 22.30                                    |
| 58000012478                       | 924160                          | 15188892                            | TEMPERANCE   | Bedford     | 140                               | 30                            |                 | 30  | 8  | 15   | Household                             | 22.30                                    |
| 58000012482                       | 924161                          | 15188877                            | TEMPERANCE   | Bedford     | 110                               | 39                            |                 | 39  | 2  | 18   | Household                             | 22.30                                    |
| 58000008072                       | 911926                          | 15217535                            | Petersburg   | Summerfield | 130                               | 43                            | ROCK            | 55  | 12   | 10   | Household                             | 22.30                                    |
| 58000008262                       | 924115                          | 15188944                            | Temp.        | Bedford     | 82                                | 21                            | ROCK            | 33  | 4  | 12   | Household                             | 22.30                                    |
| 58000007730                       | 911511                          | 15278972                            | MILAN        | Milan       | 100                               | 89                            | DRIFT           | 91  | 2  | 12   | Household                             | 22.30                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 228 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000333                       | 909638                          | 15270649                            | DUNDEE       | Milan       | 68                                | 35                            | DRIFT           | 62  | 2  | 5  | Household                             | 22.30                                    |
| 58000005649                       | 923995                          | 15189126                            | TEMPERANCE   | Bedford     | 123                               | 28                            |                 | 60  | 1  | 12   | Household                             | 22.31                                    |
| 58000002976                       | 909036                          | 15230848                            | PETERSBURG   | Summerfield | 73                                | 48                            | ROCK            | 56  | 2  | 15   | Household                             | 22.31                                    |
| 58000008986                       | 915430                          | 15206840                            | PETERSBURG   | Summerfield | 100                               | 40                            | ROCK            | 50  | 2  | 15   | Household                             | 22.31                                    |
| 58000003464                       | 915536                          | 15206557                            | PETERSBURG   | Summerfield | 58                                | 25                            | ROCK            | N/D   | N/D  | 4  | Other                                 | 22.31                                    |
| 58000005862                       | 926505                          | 15185013                            | TEMPERANCE   | Bedford     | 60                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 22.31                                    |
| 58000005903                       | 928161                          | 15182501                            | LAMBERTVILLE | Bedford     | 69                                | 28                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.31                                    |
| 58000003339                       | 911869                          | 15217539                            | PETERSBURG   | Summerfield | 44                                | 25                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.31                                    |
| 58000003465                       | 915585                          | 15206315                            | PETERSBURG   | Summerfield | 90                                | 40                            | ROCK            | 80  | 3  | 8  | Household                             | 22.32                                    |
| 58000012456                       | 926257                          | 15185347                            |              | Bedford     | 61                                | 18                            |                 | 18  | 2  | 15   | Household                             | 22.32                                    |
| 58000005605                       | 926191                          | 15185426                            | TEMPERANCE   | Bedford     | 71                                | 21                            | ROCK            | N/D   | N/D  | 15   | Household                             | 22.32                                    |
| 58000000024                       | 916653                          | 15294472                            | MILAN        | Milan       | 106                               | 40                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.32                                    |
| 58000005870                       | 927917                          | 15182738                            | LAMBERTVILLE | Bedford     | 112                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 22.33                                    |
| 58000005227                       | 921639                          | 15193065                            | TEMPERANCE   | Bedford     | 110                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 22.33                                    |
| 58000003466                       | 915567                          | 15206143                            | PETERSBURG   | Summerfield | 90                                | 37                            | ROCK            | 80  | 2  | 12   | Household                             | 22.33                                    |
| 58000011514                       | 921538                          | 15193196                            | TEMPERANCE   | Bedford     | 100                               | 39                            |                 | 40  | 2  | 15   | Household                             | 22.33                                    |
| 58000007223                       | 924149                          | 15188584                            | Temperance   | Bedford     | 155                               | 41                            | ROCK            | 140   | 2  | 12   | Household                             | 22.33                                    |
| 58000012646                       | 928011                          | 15182533                            | TEMPERANCE   | Bedford     | 68                                | 8                             |                 | 20  | 4  | 15   | Household                             | 22.33                                    |
| 58000010647                       | 928202                          | 15182251                            | LABERTIVLLE  | Bedford     | 102                               | 30                            |                 | 40  | 2  | 15   | Household                             | 22.33                                    |
| 58000008000                       | 907555                          | 15253502                            | DUNDEE       | Dundee      | 165                               | 70                            | ROCK            | 85  | 2  | 12   | Household                             | 22.34                                    |
| 58000012479                       | 926204                          | 15185238                            | TEMPERANCE   | Bedford     | 80                                | 29                            |                 | 29  | 8  | 15   | Household                             | 22.34                                    |
| 58000005650                       | 923913                          | 15188942                            | TEMPERANCE   | Bedford     | 120                               | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 22.34                                    |
| 58000005902                       | 928117                          | 15182349                            | LAMBERTVILLE | Bedford     | 50                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 22.34                                    |
| 58000005159                       | 920149                          | 15195802                            | TEMPERANCE   | Bedford     | 137                               | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 22.34                                    |
| 58000008792                       | 916582                          | 15294510                            | MILAN        | Milan       | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 22.34                                    |
| 58000008437                       | 917430                          | 15201544                            | Petersburg   | Summerfield | 102                               | 52                            | ROCK            | 55  | 7  | 12   | Household                             | 22.34                                    |
| 58000005841                       | 929375                          | 15180524                            | LAMBERTVILLE | Bedford     | 95                                | 24                            | ROCK            | N/D   | N/D  | 20   | Other                                 | 22.34                                    |
| 58000012623                       | 929117                          | 15180870                            | LAMBERTVILLE | Bedford     | 102                               | 15                            |                 | 17  | 2  | 15   | Household                             | 22.34                                    |
| 58000005195                       | 922877                          | 15190671                            | TEMPERANCE   | Bedford     | 90                                | 30                            | ROCK            | 30  | 2  | 20   | Household                             | 22.34                                    |
| 58000005208                       | 920239                          | 15195559                            | LAMBERTVILLE | Bedford     | 70                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 22.34                                    |
| 58000012612                       | 928022                          | 15182428                            | LAMBERTVILLE | Bedford     | 74                                | 20                            |                 | 35  | 4  | 15   | Household                             | 22.34                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 229 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000002974                       | 908803                          | 15231053                            | PETERSBURG   | Summerfield | 61                                | 30                            | ROCK            | 30  | 1  | 15   | Household                             | 22.34                                    |
| 58000010676                       | 929473                          | 15180333                            | LABERTVILLE  | Bedford     | 60                                | 5                             |                 | 5   | N/D  | N/D  | Household                             | 22.35                                    |
| 58000006271                       | 933320                          | 15175254                            | TEMPERANCE   | Bedford     | 52                                | 14                            | ROCK            | 20  | 4  | 15   | Household                             | 22.35                                    |
| 58000000025                       | 916566                          | 15294575                            | MILAN        | Milan       | 100                               | 8                             | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.35                                    |
| 58000005866                       | 928833                          | 15181229                            | TEMPERANCE   | Bedford     | 70                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 22.35                                    |
| 58000008287                       | 927848                          | 15182645                            | TEMPERANCE   | Bedford     | 102                               | 21                            | ROCK            | 31  | 14   | 20   | Household                             | 22.35                                    |
| 58000006269                       | 933124                          | 15175462                            | TEMPERANCE   | Bedford     | 49                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 22.35                                    |
| 58000012620                       | 928023                          | 15182334                            | TEMPERANCE   | Bedford     | 68                                | 14                            |                 | 20  | 4  | 15   | Household                             | 22.35                                    |
| 58000003462                       | 915230                          | 15206683                            | PETERSBURG   | Summerfield | 70                                | 40                            | ROCK            | 45  | 2  | 15   | Household                             | 22.35                                    |
| 58000011498                       | 920175                          | 15195561                            | TEMPERANCE   | Bedford     | 120                               | 39                            |                 | 40  | 2  | 15   | Household                             | 22.35                                    |
| 58000005194                       | 922777                          | 15190705                            | TEMPERANCE   | Bedford     | 140                               | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 22.36                                    |
| 58000005597                       | 926006                          | 15185350                            | TEMPERANCE   | Bedford     | 80                                | 22                            | ROCK            | 22  | 2  | 15   | Household                             | 22.36                                    |
| 58000008212                       | 927803                          | 15182621                            | LAMB         | Bedford     | 111                               | 15                            | ROCK            | 18  | 4  | 20   | Irrigation                            | 22.36                                    |
| 58000005840                       | 929421                          | 15180298                            | LAMBERTVILLE | Bedford     | 71                                | 25                            | ROCK            | N/D   | N/D  | 33   | Household                             | 22.36                                    |
| 58000005823                       | 927729                          | 15182724                            | LAMBERTVILLE | Bedford     | 70                                | 6                             | ROCK            | 10  | 2  | 15   | Household                             | 22.36                                    |
| 58000007422                       | 921329                          | 15193290                            |              | London      | 127                               | 90                            | ROCK            | 110   | 2  | 15   | Household                             | 22.36                                    |
| 58000003338                       | 911622                          | 15217528                            | PETERSBURG   | Summerfield | 52                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 22.36                                    |
| 58000013065                       | 933180                          | 15175312                            |              | Bedford     | 43                                | 16                            |                 | N/D   | N/D  | 10   | Household                             | 22.36                                    |
| 58000010639                       | 928006                          | 15182291                            | TEMPERANCE   | Bedford     | 70                                | 15                            |                 | 30  | 4  | 15   | Household                             | 22.36                                    |
| 58000006656                       | 937719                          | 15169958                            | TEMPERANCE   | Bedford     | 69                                | 69                            | ROCK            | 35  | 4  | 15   | Household                             | 22.36                                    |
| 58000010667                       | 927819                          | 15182557                            | LAMBERTVILLE | Bedford     | 72                                | 28                            |                 | 65  | 3  | 8  | Household                             | 22.36                                    |
| 58000000332                       | 909326                          | 15270631                            | MILAN        | Milan       | 127                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.36                                    |
| 58000003468                       | 916778                          | 15202724                            | PETERSBURG   | Summerfield | 66                                | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 22.36                                    |
| 58000006268                       | 933356                          | 15175044                            | TEMPERANCE   | Bedford     | 43                                | 16                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.37                                    |
| 58000003469                       | 916794                          | 15202654                            | PETERSBURG   | Summerfield | 68                                | 55                            | ROCK            | 58  | 1  | 11   | Household                             | 22.37                                    |
| 58000008559                       | 908687                          | 15267003                            | DUNDEE       | Milan       | 80                                | 30                            | ROCK            | 40  | 2  | 15   | Household                             | 22.37                                    |
| 58000002975                       | 908730                          | 15230744                            | PETERSBURG   | Summerfield | 70                                | 53                            | ROCK            | 61  | 2  | 10   | Household                             | 22.37                                    |
| 58000005867                       | 928849                          | 15181011                            | LAMBERTVILLE | Bedford     | 90                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 22.37                                    |
| 58000013063                       | 933141                          | 15175277                            | TEMPERANCE   | Bedford     | 49                                | 20                            |                 | N/D   | N/D  | 12   | Household                             | 22.37                                    |
| 58000010977                       | 918534                          | 15198716                            | TEMPERANCE   | Bedford     | 140                               | 40                            |                 | 40  | 8  | 15   | Household                             | 22.37                                    |
| 58000005825                       | 927529                          | 15182884                            | LAMBERTVILLE | Bedford     | 42                                | 21                            | ROCK            | 34  | 4  | 13   | Household                             | 22.37                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 230 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000000026                       | 916464                          | 15294691                            | MILAN        | Milan       | 95                                | 40                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.37                                    |
| 58000003370                       | 914160                          | 15209286                            | PETERSBURG   | Summerfield | 46                                | 34                            | ROCK            | 34  | 2  | 15   | Household                             | 22.37                                    |
| 58000005898                       | 928004                          | 15182173                            | LAMBERTVILLE | Bedford     | 87                                | 30                            | ROCK            | 30  | 1  | 20   | Household                             | 22.37                                    |
| 58000003378                       | 913333                          | 15211664                            | PETERSBURG   | Summerfield | 168                               | 38                            | ROCK            | N/D   | N/D  | 6  | Irrigation                            | 22.37                                    |
| 58000012630                       | 925966                          | 15185227                            |              | Bedford     | 85                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 22.37                                    |
| 58000012617                       | 928024                          | 15182116                            | TEMPERANCE   | Bedford     | 70                                | 10                            |                 | 25  | 1  | 15   | Household                             | 22.38                                    |
| 58000005824                       | 927586                          | 15182756                            | TEMPERANCE   | Bedford     | 120                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 22.38                                    |
| 58000000290                       | 909290                          | 15270868                            | MILAN        | Milan       | 175                               | 60                            | ROCK            | 65  | 1  | 15   | Household                             | 22.38                                    |
| 58000003470                       | 916783                          | 15202529                            | PETERSBURG   | Summerfield | 68                                | 38                            | ROCK            | 45  | 1  | 13   | Household                             | 22.38                                    |
| 58000005863                       | 926014                          | 15185128                            | TEMPERANCE   | Bedford     | 82                                | 27                            | ROCK            | 29  | 2  | 15   | Household                             | 22.38                                    |
| 58000013058                       | 933171                          | 15175162                            |              | Bedford     | 52                                | 14                            |                 | 20  | 4  | 15   | Household                             | 22.38                                    |
| 58000005611                       | 925816                          | 15185412                            | TEMPERANCE   | Bedford     | 53                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 22.38                                    |
| 58000011507                       | 921250                          | 15193197                            | TEMPERANCE   | Bedford     | 137                               | 40                            |                 | 40  | 2  | 15   | Household                             | 22.38                                    |
| 58000012647                       | 927954                          | 15182176                            | TEMPERANCE   | Bedford     | 70                                | 8                             |                 | 20  | 4  | 15   | Household                             | 22.38                                    |
| 58000010638                       | 928036                          | 15182049                            | TEMPERANCE   | Bedford     | 90                                | 16                            |                 | 25  | 4  | 15   | Household                             | 22.38                                    |
| 58000005679                       | 922800                          | 15190362                            | TEMPERANCE   | Bedford     | 69                                | 30                            | ROCK            | 45  | 4  | 13   | Household                             | 22.38                                    |
| 58000005176                       | 919851                          | 15195845                            | TEMPERANCE   | Bedford     | 90                                | 48                            | ROCK            | 48  | 2  | 15   | Household                             | 22.38                                    |
| 58000003467                       | 915390                          | 15205801                            | PETERSBURG   | Summerfield | 52                                | 38                            | ROCK            | 40  | 2  | 12   | Household                             | 22.39                                    |
| 58000000331                       | 908767                          | 15268175                            | MILAN        | Milan       | 120                               | 50                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.39                                    |
| 58000012633                       | 928022                          | 15182017                            |              | Bedford     | 100                               | 22                            |                 | N/D   | N/D  | N/D  | Household                             | 22.39                                    |
| 58000005897                       | 928144                          | 15181812                            | LAMBERTVILLE | Bedford     | 80                                | 49                            |                 | N/D   | N/D  | 20   | Household                             | 22.39                                    |
| 58000005596                       | 925678                          | 15185522                            | TEMPERANCE   | Bedford     | 120                               | 30                            | ROCK            | 30  | 2  | 25   | Household                             | 22.39                                    |
| 58000014030                       | 926219                          | 15184678                            | Temperance   | Bedford     | 82                                | 34                            |                 | 52  | 2  | 20   | Household                             | 22.39                                    |
| 58000007643                       | 915547                          | 15205307                            | PETERSBURG   | Summerfield | 140                               | 55                            | ROCK            | 58  | 24   | 15   | Household                             | 22.39                                    |
| 58000000327                       | 908578                          | 15267216                            | MILAN        | Milan       | 182                               | N/D                           | ROCK            | N/D   | 2  | 12   | Household                             | 22.39                                    |
| 58000005223                       | 919957                          | 15195533                            | TEMPERANCE   | Bedford     | 98                                | 40                            | ROCK            | 50  | 1  | 15   | Household                             | 22.39                                    |
| 58000005599                       | 924244                          | 15187804                            | TEMPERANCE   | Bedford     | 41                                | 12                            | ROCK            | 18  | 12   | 15   | Household                             | 22.39                                    |
| 58000003400                       | 913040                          | 15212191                            | PETERSBURG   | Summerfield | 85                                | 34                            | ROCK            | 70  | 1  | 8  | Household                             | 22.39                                    |
| 58000006655                       | 937391                          | 15170038                            | TEMPERANCE   | Bedford     | 43                                | 28                            | ROCK            | N/D   | N/D  | 15   | Household                             | 22.40                                    |
| 58000010664                       | 927747                          | 15182323                            | LAMBERTVILLE | Bedford     | 67                                | 29                            |                 | 45  | 2  | 20   | Household                             | 22.40                                    |
| 58000007659                       | 915543                          | 15205234                            | PETERSBRG    | Summerfield | 161                               | 52                            | ROCK            | 100   | 4  | 12   | Household                             | 22.40                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 231 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006270                       | 933141                          | 15175032                            | TEMPERANCE   | Bedford     | 71                                | 15                            | ROCK            | 15  | 2  | 20   | Household                             | 22.40                                    |
| 58000011493                       | 921135                          | 15193197                            | TEMPERANCE   | Bedford     | 95                                | 51                            |                 | 51  | 2  | 15   | Household                             | 22.40                                    |
| 58000005873                       | 927642                          | 15182447                            | TEMPERANCE   | Bedford     | 82                                | 37                            | ROCK            | 39  | 2  | 15   | Household                             | 22.40                                    |
| 58000003315                       | 912611                          | 15213393                            | PETERSBURG   | Summerfield | 100                               | 40                            | ROCK            | 85  | 1  | 10   | Household                             | 22.40                                    |
| 58000005905                       | 927628                          | 15182451                            | LAMBERTVILLE | Bedford     | 50                                | 28                            | ROCK            | 32  | 1  | 10   | Household                             | 22.40                                    |
| 58000012638                       | 928723                          | 15180871                            |              | Bedford     | 75                                | 12                            |                 | 14  | 2  | 15   | Household                             | 22.40                                    |
| 58000000326                       | 908281                          | 15265568                            | DUNDEE       | Milan       | 140                               | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.40                                    |
| 58000008744                       | 924151                          | 15187866                            | TEMP         | Bedford     | 79                                | 28                            | ROCK            | 38  | 6  | 12   | Household                             | 22.40                                    |
| 58000010629                       | 927817                          | 15182147                            | TEMPERANCE   | Bedford     | 66                                | 8                             |                 | 45  | 4  | 15   | Household                             | 22.41                                    |
| 58000005901                       | 928164                          | 15181636                            | LAMBERTVILLE | Bedford     | 69                                | 30                            |                 | 36  | 1  | 15   | Household                             | 22.41                                    |
| 58000012538                       | 915829                          | 15204409                            | LAMBERTVILLE | Bedford     | 131                               | 35                            |                 | 41  | 1  | 8  | Household                             | 22.41                                    |
| 58000012615                       | 928017                          | 15181828                            | TEMPERANCE   | Bedford     | 75                                | 20                            |                 | 45  | 4  | 15   | Household                             | 22.41                                    |
| 58000005624                       | 924242                          | 15187658                            | TEMPERANCE   | Bedford     | 80                                | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 22.41                                    |
| 58000005864                       | 925854                          | 15185067                            | TEMPERANCE   | Bedford     | 45                                | 5                             | ROCK            | 5   | 1  | 12   | Household                             | 22.41                                    |
| 58000005900                       | 927978                          | 15181850                            | LAMBERTVILLE | Bedford     | 76                                | 30                            | ROCK            | 50  | 1  | 25   | Household                             | 22.41                                    |
| 58000013690                       | 937784                          | 15169473                            |              | Bedford     | 96                                | 51                            |                 | N/D   | N/D  | 12   | Household                             | 22.41                                    |
| 58000005874                       | 927632                          | 15182327                            | LAMBERTVILLE | Bedford     | 70                                | 35                            | ROCK            | 40  | 2  | 8  | Household                             | 22.41                                    |
| 58000012627                       | 928456                          | 15181111                            | LAMBERTVILLE | Bedford     | 117                               | 29                            |                 | 29  | 2  | 18   | Household                             | 22.42                                    |
| 58000006273                       | 933057                          | 15174971                            | TEMPERANCE   | Bedford     | 45                                | 18                            | DRIFT           | N/D   | N/D  | 18   | Household                             | 22.42                                    |
| 58000011503                       | 921019                          | 15193198                            | TEMPERANCE   | Bedford     | 92                                | 40                            |                 | 40  | 2  | 15   | Household                             | 22.42                                    |
| 58000003316                       | 912507                          | 15213424                            | PETERSBURG   | Summerfield | 70                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 22.42                                    |
| 58000011941                       | 921020                          | 15193190                            | TEMPERANCE   | Bedford     | 100                               | 50                            |                 | 50  | 4  | 15   | Household                             | 22.42                                    |
| 58000013036                       | 932664                          | 15175449                            | TEMPERANCE   | Bedford     | 75                                | 4                             |                 | 15  | 2  | 12   | Household                             | 22.42                                    |
| 58000008118                       | 927413                          | 15182596                            | LAMB         | Bedford     | 111                               | 18                            | ROCK            | 28  | 6  | 10   | Household                             | 22.42                                    |
| 58000005229                       | 921120                          | 15192964                            | LAMBERTVILLE | Bedford     | 86                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 22.42                                    |
| 58000008289                       | 937702                          | 15169458                            | TEMPERANCE   | Bedford     | 362                               | 32                            | ROCK            | 45  | 4  | 50   | Irrigation                            | 22.43                                    |
| 58000005607                       | 925508                          | 15185438                            | TEMPERANCE   | Bedford     | 80                                | 25                            | Unknown         | N/D   | N/D  | 12   | Household                             | 22.43                                    |
| 58000005221                       | 922360                          | 15190667                            | TEMPERANCE   | Bedford     | 56                                | 28                            | ROCK            | 33  | 6  | 10   | Household                             | 22.43                                    |
| 58000005865                       | 928650                          | 15180722                            | LAMBERTVILLE | Bedford     | 80                                | 41                            | ROCK            | 48  | 1  | 8  | Household                             | 22.43                                    |
| 58000005893                       | 927754                          | 15182006                            | TEMPERANCE   | Bedford     | 67                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.43                                    |
| 58000005904                       | 927958                          | 15181710                            | LAMBERTVILLE | Bedford     | 97                                | 40                            | ROCK            | 50  | 1  | 15   | Household                             | 22.43                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 232 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001850                       | 907329                          | 15258248                            | DUNDEE       | Dundee      | 120                               | 40                            | ROCK            | 70  | 2  | 5  | Household                             | 22.43                                    |
| 58000005878                       | 927606                          | 15182215                            | TEMPERANCE   | Bedford     | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 22.43                                    |
| 58000000152                       | 911541                          | 15281625                            | MILAN        | Milan       | 91                                | 20                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.43                                    |
| 58000006266                       | 932382                          | 15175702                            | TEMPERANCE   | Bedford     | 75                                | 4                             | ROCK            | 15  | 2  | 12   | Household                             | 22.43                                    |
| 58000010632                       | 928026                          | 15181577                            |              | Bedford     | 87                                | 8                             |                 | 70  | 20   | 12   | Household                             | 22.43                                    |
| 58000008065                       | 925553                          | 15185284                            | TEMPERANCE   | Bedford     | 82                                | 25                            | ROCK            | 47  | 2  | 10   | Household                             | 22.43                                    |
| 58000010499                       | 918234                          | 15198540                            | TEMPERANCE   | Whiteford   | 80                                | 40                            |                 | 40  | 8  | 15   | Household                             | 22.44                                    |
| 58000012640                       | 928848                          | 15180382                            |              | Bedford     | 62                                | 12                            |                 | 13  | 2  | 15   | Household                             | 22.44                                    |
| 58000007647                       | 907960                          | 15233476                            | PETRSBRG     | Summerfield | 100                               | 70                            | ROCK            | 70  | 4  | 13   | Household                             | 22.44                                    |
| 58000005899                       | 927958                          | 15181647                            | LAMBERTVILLE | Bedford     | 77                                | 34                            | ROCK            | 45  | 2  | 15   | Household                             | 22.44                                    |
| 58000010476                       | 918194                          | 15198607                            | TEMPERANCE   | Whiteford   | 100                               | 49                            |                 | 49  | 2  | 12   | Household                             | 22.44                                    |
| 58000005879                       | 927772                          | 15181908                            | LAMBERTVILLE | Bedford     | 65                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 22.44                                    |
| 58000007799                       | 925551                          | 15185259                            | Temp         | Bedford     | 80                                | 19                            | ROCK            | 19  | 18   | 10   | Household                             | 22.44                                    |
| 58000010649                       | 928062                          | 15181486                            | LAMBERTVILLE | Bedford     | 72                                | 18                            |                 | 20  | 12   | 15   | Household                             | 22.44                                    |
| 58000008917                       | 915596                          | 15204526                            | PETERSBURG   | Summerfield | 140                               | 59                            | ROCK            | 79  | 8  | 10   | Household                             | 22.44                                    |
| 58000005881                       | 927664                          | 15182050                            | LAMBERTVILLE | Bedford     | 86                                | 12                            | ROCK            | 35  | 4  | 15   | Household                             | 22.44                                    |
| 58000011489                       | 920893                          | 15193200                            | TEMPERANCE   | Bedford     | 100                               | 45                            |                 | N/D   | N/D  | 20   | Household                             | 22.44                                    |
| 58000002973                       | 908289                          | 15231024                            | PETERSBURG   | Summerfield | 57                                | 42                            | ROCK            | 46  | 1  | 15   | Household                             | 22.44                                    |
| 58000005894                       | 927606                          | 15182084                            | TEMPERANCE   | Bedford     | 71                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 22.44                                    |
| 58000005906                       | 927904                          | 15181650                            | LAMBERTVILLE | Bedford     | 71                                | 26                            | ROCK            | 28  | 1  | 15   | Household                             | 22.44                                    |
| 58000001776                       | 908022                          | 15265354                            | DUNDEE       | Dundee      | 140                               | 50                            | DRIFT           | N/D   | N/D  | 5  | Household                             | 22.45                                    |
| 58000005834                       | 927284                          | 15182541                            | TEMPERANCE   | Bedford     | 85                                | 25                            | ROCK            | 40  | 4  | 15   | Household                             | 22.45                                    |
| 58000001915                       | 906902                          | 15246785                            | DUNDEE       | Dundee      | 50                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.45                                    |
| 58000003314                       | 912321                          | 15213519                            | PETERSBURG   | Summerfield | 71                                | 35                            | ROCK            | 60  | 3  | 7  | Household                             | 22.45                                    |
| 58000010636                       | 927934                          | 15181577                            | LAMBERTVILLE | Bedford     | 63                                | 10                            |                 | 12  | 2  | 12   | Household                             | 22.45                                    |
| 58000005880                       | 927676                          | 15181934                            | LAMBERTVILLE | Bedford     | 68                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 22.45                                    |
| 58000006267                       | 932531                          | 15175353                            | TEMPERANCE   | Bedford     | 47                                | 10                            | ROCK            | N/D   | N/D  | 20   | Household                             | 22.45                                    |
| 58000012636                       | 928806                          | 15180308                            |              | Bedford     | 62                                | 12                            |                 | 13  | 2  | 15   | Household                             | 22.45                                    |
| 58000010648                       | 927443                          | 15182261                            | LAMBERTVILLE | Bedford     | 64                                | 22                            |                 | 58  | 1  | 8  | Household                             | 22.45                                    |
| 58000000136                       | 913947                          | 15289396                            | MILAN        | Milan       | 73                                | 20                            | DRIFT           | 60  | 1  | 1  | Household                             | 22.45                                    |
| 58000005646                       | 923914                          | 15187750                            | TEMPERANCE   | Bedford     | 40                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.45                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 233 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010668                       | 927387                          | 15182335                            | LAMBERTVILLE | Bedford     | 102                               | 32                            |                 | 80  | 2  | 8  | Household                             | 22.45                                    |
| 58000005875                       | 928000                          | 15181433                            | LAMBERTVILLE | Bedford     | 88                                | 12                            | ROCK            | 45  | 4  | 15   | Household                             | 22.45                                    |
| 58000005876                       | 928106                          | 15181255                            | LAMBERTVILLE | Bedford     | 80                                | 15                            | ROCK            | 25  | 4  | 15   | Household                             | 22.46                                    |
| 58000012611                       | 927684                          | 15181863                            |              | Bedford     | 66                                | 15                            |                 | 25  | 4  | 15   | Household                             | 22.46                                    |
| 58000008832                       | 915759                          | 15203872                            | PETERSBURG   | Summerfield | 81                                | 42                            | ROCK            | 43  | 4  | 20   | Household                             | 22.46                                    |
| 58000013175                       | 929365                          | 15179455                            |              | Bedford     | 62                                | 10                            |                 | 50  | 3  | 20   | Household                             | 22.46                                    |
| 58000002989                       | 908231                          | 15230741                            | PETERSBURG   | Summerfield | 62                                | 53                            | ROCK            | 5   | 2  | 15   | Irrigation                            | 22.46                                    |
| 58000005625                       | 924186                          | 15187222                            | TEMPERANCE   | Bedford     | 69                                | 20                            | ROCK            | 27  | 6  | 15   | Household                             | 22.46                                    |
| 58000005606                       | 925278                          | 15185450                            | TEMPERANCE   | Bedford     | 80                                | 35                            | Unknown         | N/D   | N/D  | 15   | Household                             | 22.46                                    |
| 58000005210                       | 919578                          | 15195467                            | TEMPERANCE   | Bedford     | 95                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 22.46                                    |
| 58000008215                       | 937398                          | 15169504                            | TEMP.        | Bedford     | 360                               | 73                            | ROCK            | 73  | 4  | 50   | Irrigation                            | 22.46                                    |
| 58000013212                       | 929155                          | 15179686                            | LAMBERTVILLE | Bedford     | 97                                | 39                            |                 | 39  | 2  | 15   | Household                             | 22.47                                    |
| 58000006275                       | 932805                          | 15174878                            | TEMPERANCE   | Bedford     | 51                                | 18                            | ROCK            | N/D   | N/D  | 15   | Household                             | 22.47                                    |
| 58000005222                       | 922124                          | 15190667                            | TEMPERANCE   | Bedford     | 145                               | 37                            | ROCK            | 145   | 2  | 50   | Household                             | 22.47                                    |
| 58000008352                       | 907190                          | 15258968                            | DUNDEE       | Dundee      | 180                               | 79                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.47                                    |
| 58000005895                       | 927786                          | 15181594                            | LAMBERTVILLE | Bedford     | 82                                | 41                            | Unknown         | 58  | 2  | 8  | Household                             | 22.47                                    |
| 58000000138                       | 914162                          | 15290262                            | MILAN        | Milan       | 186                               | 60                            | ROCK            | N/D   | N/D  | 4  | Household                             | 22.47                                    |
| 58000005822                       | 926952                          | 15182806                            | LAMBERTVILLE | Bedford     | 82                                | 19                            | ROCK            | 20  | 2  | 15   | Household                             | 22.47                                    |
| 58000005632                       | 922302                          | 15190304                            | TEMPERANCE   | Bedford     | 140                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 22.47                                    |
| 58000005601                       | 924246                          | 15187000                            | TEMPERANCE   | Bedford     | 82                                | 18                            | ROCK            | 18  | N/D  | N/D  | Household                             | 22.47                                    |
| 58000001849                       | 907155                          | 15258876                            | DUNDEE       | Dundee      | 69                                | 43                            | ROCK            | 57  | 4  | 15   | Household                             | 22.47                                    |
| 58000010642                       | 927718                          | 15181651                            |              | Bedford     | 82                                | 18                            |                 | 35  | 4  | 15   | Household                             | 22.47                                    |
| 58000001874                       | 906817                          | 15253359                            | DUNDEE       | Dundee      | 107                               | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 22.47                                    |
| 58000001848                       | 907156                          | 15259024                            | DUNDEE       | Dundee      | 85                                | 40                            | ROCK            | 2   | 1  | N/D  | Household                             | 22.47                                    |
| 58000003460                       | 914512                          | 15206762                            | PETERSBURG   | Summerfield | 65                                | 36                            | ROCK            | 56  | 12   | 10   | Household                             | 22.47                                    |
| 58000010663                       | 927605                          | 15181795                            | LAMBERTVILLE | Bedford     | 82                                | 36                            |                 | 70  | 2  | 8  | Household                             | 22.48                                    |
| 58000012514                       | 924156                          | 15187090                            | TEMPERANCE   | Bedford     | 73                                | 19                            |                 | 19  | 2  | 20   | Household                             | 22.48                                    |
| 58000001778                       | 907254                          | 15260305                            | DUNDEE       | Dundee      | 172                               | 40                            | ROCK            | 150   | 4  | 3  | Household                             | 22.48                                    |
| 58000005882                       | 927614                          | 15181742                            | LAMBERTVILLE | Bedford     | 65                                | 20                            | ROCK            | 35  | 4  | 15   | Household                             | 22.48                                    |
| 58000001851                       | 906972                          | 15257147                            | DUNDEE       | Dundee      | 147                               | 50                            | ROCK            | 120   | 2  | 5  | Household                             | 22.48                                    |
| 58000003183                       | 910786                          | 15218120                            | PETERSBURG   | Summerfield | 48                                | 31                            | ROCK            | 37  | 1  | 15   | Household                             | 22.48                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 234 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012626                       | 928721                          | 15180130                            | LAMBERTVILLE | Bedford     | 112                               | 15                            |                 | 15  | 2  | 15   | Household                             | 22.48                                    |
| 58000012637                       | 928723                          | 15180099                            |              | Bedford     | 75                                | 12                            |                 | 14  | 2  | 15   | Household                             | 22.49                                    |
| 58000005896                       | 927652                          | 15181625                            | LAMBERTVILLE | Bedford     | 78                                | 40                            | Unknown         | 50  | 1  | 8  | Household                             | 22.49                                    |
| 58000013689                       | 936965                          | 15169798                            |              | Bedford     | 95                                | 49                            |                 | N/D   | N/D  | 8  | Household                             | 22.49                                    |
| 58000013017                       | 929531                          | 15178954                            | LAMBERTVILLE | Bedford     | 80                                | 10                            |                 | 27  | 4  | 10   | Household                             | 22.49                                    |
| 58000007489                       | 920640                          | 15193113                            | TEMP         | Bedford     | 100                               | 43                            | ROCK            | 48  | 4  | 12   | Household                             | 22.49                                    |
| 58000009073                       | 924161                          | 15186955                            | TEMPERANCE   | Bedford     | 52                                | 17                            | ROCK            | 34  | 2  | 20   | Household                             | 22.49                                    |
| 58000005888                       | 928682                          | 15180107                            | LAMBERTVILLE | Bedford     | 69                                | 26                            | ROCK            | 26  | 1  | 10   | Household                             | 22.49                                    |
| 58000003333                       | 910876                          | 15217585                            | PETERSBURG   | Summerfield | 50                                | 36                            | ROCK            | 40  | 5  | 13   | Household                             | 22.49                                    |
| 58000005209                       | 919322                          | 15195619                            | TEMPERANCE   | Bedford     | 92                                | 35                            | ROCK            | 55  | 1  | 15   | Household                             | 22.49                                    |
| 58000009070                       | 908452                          | 15228314                            | PETERSBURG   | Summerfield | 82                                | 60                            | ROCK            | 65  | 4  | 10   | Household                             | 22.49                                    |
| 58000005644                       | 923897                          | 15187339                            | TEMPERANCE   | Bedford     | 52                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 22.50                                    |
| 58000011434                       | 919173                          | 15195852                            | TEMPERANCE   | Bedford     | 93                                | 48                            |                 | N/D   | N/D  | 4  | Household                             | 22.50                                    |
| 58000007474                       | 925061                          | 15185402                            | TEMPERANCE   | Bedford     | 139                               | 18                            | ROCK            | 30  | 2  | 60   | Irrigation                            | 22.50                                    |
| 58000005835                       | 926910                          | 15182571                            | LAMBERTVILLE | Bedford     | 200                               | 50                            | ROCK            | 50  | 2  | 10   | Household                             | 22.50                                    |
| 58000005883                       | 927660                          | 15181465                            | LAMBERTVILLE | Bedford     | 55                                | 10                            | ROCK            | 30  | 4  | 15   | Household                             | 22.50                                    |
| 58000010637                       | 927000                          | 15182422                            |              | Bedford     | 105                               | 25                            |                 | 90  | 4  | 12   | Household                             | 22.50                                    |
| 58000009203                       | 938088                          | 15168427                            | TEMP         | Bedford     | 142                               | 52                            | ROCK            | 56  | 4  | 20   | Irrigation                            | 22.50                                    |
| 58000011513                       | 919246                          | 15195628                            | TEMPERANCE   | Bedford     | 74                                | 45                            |                 | 60  | 2  | 15   | Household                             | 22.50                                    |
| 58000012476                       | 924185                          | 15186766                            | TEMPERANCE   | Bedford     | 80                                | 18                            |                 | 18  | 2  | 20   | Household                             | 22.51                                    |
| 58000012616                       | 926862                          | 15182599                            | LAMBERTVILLE | Bedford     | 55                                | N/D                           |                 | 10  | 2  | N/D  | Household                             | 22.51                                    |
| 58000005603                       | 924209                          | 15186710                            | TEMPERANCE   | Bedford     | 95                                | 25                            | ROCK            | 25  | 2  | 2  | Household                             | 22.51                                    |
| 58000000019                       | 914744                          | 15292363                            | MILAN        | Milan       | 90                                | 15                            | DRIFT           | 50  | 2  | 15   | Household                             | 22.51                                    |
| 58000005204                       | 920536                          | 15193096                            | TEMPERANCE   | Bedford     | 75                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 22.51                                    |
| 58000001852                       | 906714                          | 15255264                            | DUNDEE       | Dundee      | 70                                | 35                            | ROCK            | 50  | 2  | 10   | Household                             | 22.51                                    |
| 58000012454                       | 924027                          | 15186980                            |              | Bedford     | 42                                | 14                            |                 | 15  | 1  | 10   | Household                             | 22.51                                    |
| 58000006305                       | 929110                          | 15179344                            | TEMPERANCE   | Bedford     | 77                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 22.51                                    |
| 58000000153                       | 911608                          | 15283448                            | MILAN        | Milan       | 87                                | 25                            | DRIFT           | 45  | 4  | 10   | Household                             | 22.52                                    |
| 58000005872                       | 926692                          | 15182747                            | LAMBERTVILLE | Bedford     | 95                                | 24                            | ROCK            | 29  | 1  | 25   | Household                             | 22.52                                    |
| 58000005212                       | 920320                          | 15193347                            | TEMPERANCE   | Bedford     | 94                                | 38                            | ROCK            | 43  | 1  | 25   | Household                             | 22.52                                    |
| 58000000154                       | 911613                          | 15283603                            | MILAN        | Milan       | 66                                | 30                            | DRIFT           | 45  | 2  | 15   | Household                             | 22.52                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 235 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005224                       | 921729                          | 15190728                            | TEMPERANCE   | Bedford     | 71                                | 43                            | ROCK            | 46  | 4  | 8  | Household                             | 22.53                                    |
| 58000011431                       | 919011                          | 15195851                            | TEMPERANCE   | Bedford     | 95                                | 49                            |                 | N/D   | N/D  | 8  | Household                             | 22.53                                    |
| 58000005877                       | 927613                          | 15181317                            | LAMBERTVILLE | Bedford     | 114                               | 25                            | ROCK            | N/D   | N/D  | 6  | Household                             | 22.53                                    |
| 58000003317                       | 911885                          | 15213448                            | PETERSBURG   | Summerfield | 22                                | 14                            | DRIFT           | 14  | 1  | 10   | Household                             | 22.53                                    |
| 58000013698                       | 936929                          | 15169478                            | TOLEDO       | Bedford     | 101                               | 57                            |                 | 67  | 1  | 10   | Household                             | 22.53                                    |
| 58000011470                       | 918946                          | 15195883                            | TEMPERANCE   | Bedford     | 90                                | 48                            |                 | 48  | 2  | 15   | Household                             | 22.53                                    |
| 58000008109                       | 908426                          | 15270812                            | MILAN        | Milan       | 134                               | 87                            | ROCK            | 115   | 2  | 10   | Unknown                               | 22.54                                    |
| 58000002992                       | 907757                          | 15231027                            | PETERSBURG   | Summerfield | 57                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 22.54                                    |
| 58000003471                       | 915875                          | 15202455                            | PETERSBURG   | Summerfield | 75                                | 50                            | ROCK            | 65  | 1  | 8  | Household                             | 22.54                                    |
| 58000004458                       | 917588                          | 15198606                            | TEMPERANCE   | Whiteford   | 100                               | 49                            | ROCK            | 49  | 2  | 12   | Household                             | 22.54                                    |
| 58000012519                       | 924157                          | 15186442                            | LAMBERTVILLE | Bedford     | 48                                | 16                            |                 | N/D   | N/D  | 50   | Irrigation                            | 22.54                                    |
| 58000008892                       | 910577                          | 15217660                            | PETERSBURG   | Summerfield | 138                               | 43                            | ROCK            | 45  | 4  | 10   | Household                             | 22.54                                    |
| 58000000155                       | 911567                          | 15283827                            | MILAN        | Milan       | 85                                | 40                            | DRIFT           | 70  | 2  | 6  | Household                             | 22.54                                    |
| 58000003461                       | 914129                          | 15206719                            | PETERSBURG   | Summerfield | 82                                | 40                            | ROCK            | 41  | 2  | 15   | Household                             | 22.55                                    |
| 58000005211                       | 920197                          | 15193317                            | TEMPERANCE   | Bedford     | 67                                | 28                            | ROCK            | 34  | 1  | 12   | Household                             | 22.55                                    |
| 58000010490                       | 917702                          | 15198301                            | PETERSBURG   | Whiteford   | 90                                | 45                            |                 | 50  | 2  | 12   | Household                             | 22.55                                    |
| 58000008540                       | 929459                          | 15178535                            | Lambertville | Bedford     | 82                                | 16                            | ROCK            | 30  | 2  | 15   | Household                             | 22.55                                    |
| 58000005602                       | 924237                          | 15186229                            | TEMPERANCE   | Bedford     | 80                                | 28                            | ROCK            | N/D   | N/D  | 8  | Household                             | 22.55                                    |
| 58000012506                       | 924155                          | 15186355                            | LAMBERTVILLE | Bedford     | 43                                | 22                            |                 | 22  | 2  | 15   | Household                             | 22.55                                    |
| 58000012631                       | 928354                          | 15180015                            | TEMPERANCE   | Bedford     | 86                                | 35                            |                 | N/D   | N/D  | N/D  | Household                             | 22.55                                    |
| 58000000156                       | 911561                          | 15283953                            | MILAN        | Milan       | 183                               | 56                            | ROCK            | 86  | 2  | 7  | Household                             | 22.55                                    |
| 58000009633                       | 912103                          | 15212350                            | PETERSBURG   | Summerfield | 114                               | 28                            |                 | 100   | 10   | 10   | Household                             | 22.55                                    |
| 58000005627                       | 924742                          | 15185379                            | TEMPERANCE   | Bedford     | 100                               | 40                            | ROCK            | 40  | 2  | 25   | Type 2 Public                         | 22.55                                    |
| 58000009711                       | 922901                          | 15188378                            | LAMB         | Bedford     | 102                               | 14                            | ROCK            | 30  | 4  | 12   | Household                             | 22.56                                    |
| 58000008022                       | 926649                          | 15182419                            | LAMBERTVILLE | Bedford     | 122                               | 22                            | ROCK            | 52  | 2  | 8  | Household                             | 22.56                                    |
| 58000010254                       | 908247                          | 15227431                            | PETERSBURG   | Summerfield | 98                                | 58                            | ROCK            | 60  | 4  | 10   | Household                             | 22.56                                    |
| 58000005693                       | 923761                          | 15186883                            | LAMBERTVILLE | Bedford     | 52                                | 15                            | ROCK            | 15  | 2  | 15   | Type 2 Public                         | 22.56                                    |
| 58000012503                       | 924157                          | 15186224                            | LAMBERTVILLE | Bedford     | 53                                | 23                            |                 | 23  | 2  | 20   | Household                             | 22.56                                    |
| 58000013025                       | 929463                          | 15178382                            | LAMBERTVILLE | Bedford     | 55                                | 10                            |                 | 20  | 1  | 20   | Household                             | 22.56                                    |
| 58000005205                       | 918912                          | 15195572                            | TEMPERANCE   | Bedford     | 97                                | 32                            | ROCK            | 37  | 1  | 15   | Household                             | 22.57                                    |
| 58000010420                       | 917611                          | 15198248                            | TEMP         | Whiteford   | 142                               | 45                            | ROCK            | 52  | 4  | 30   | Irrigation                            | 22.57                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 236 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013199                       | 929326                          | 15178529                            | LAMBERTVILLE | Bedford     | 80                                | 30                            |                 | 30  | 2  | 15   | Household                             | 22.57                                    |
| 58000001914                       | 906248                          | 15247055                            | DUNDEE       | Dundee      | 71                                | 45                            | ROCK            | 56  | 2  | 10   | Household                             | 22.57                                    |
| 58000004459                       | 917429                          | 15198545                            | TEMPERANCE   | Whiteford   | 98                                | 45                            | ROCK            | 50  | 1  | 15   | Household                             | 22.57                                    |
| 58000003117                       | 908132                          | 15227694                            | PETERSBURG   | Summerfield | 65                                | 43                            | ROCK            | 51  | 12   | 8  | Household                             | 22.57                                    |
| 58000006621                       | 932548                          | 15174276                            | LAMBERTVILLE | Bedford     | 75                                | 25                            | ROCK            | N/D   | N/D  | 20   | Household                             | 22.58                                    |
| 58000005838                       | 926265                          | 15182823                            | LAMBERTVILLE | Bedford     | 110                               | 25                            | ROCK            | 29  | 2  | 12   | Household                             | 22.58                                    |
| 58000008211                       | 926348                          | 15182683                            | LAMBERTVILLE | Bedford     | 43                                | 27                            | ROCK            | 32  | 3  | 12   | Household                             | 22.58                                    |
| 58000001875                       | 906276                          | 15253746                            | MILAN        | Dundee      | 80                                | 28                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.58                                    |
| 58000006622                       | 932632                          | 15174135                            | TOLEDO       | Bedford     | 70                                | 29                            | ROCK            | 32  | 1  | 10   | Household                             | 22.58                                    |
| 58000007792                       | 907190                          | 15233481                            | Petersburg   | Summerfield | 106                               | 71                            | ROCK            | 71  | 23   | 10   | Household                             | 22.58                                    |
| 58000007227                       | 916322                          | 15297184                            | Milan        | London      | 130                               | 57                            | ROCK            | 120   | 2  | 20   | Unknown                               | 22.58                                    |
| 58000005634                       | 923965                          | 15186323                            | TEMPERANCE   | Bedford     | 54                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.58                                    |
| 58000002991                       | 907498                          | 15231009                            | PETERSBURG   | Summerfield | 61                                | 37                            | ROCK            | 40  | 2  | 12   | Household                             | 22.59                                    |
| 58000008614                       | 908076                          | 15227467                            | Petersburg   | Summerfield | 115                               | 60                            | ROCK            | 75  | 2  | 25   | Household                             | 22.59                                    |
| 58000008803                       | 924449                          | 15185439                            | TEMPERANCE   | Bedford     | 101                               | 25                            | ROCK            | 40  | 1  | 25   | Type 2 Public                         | 22.60                                    |
| 58000001960                       | 906322                          | 15241660                            | DUNDEE       | Dundee      | 73                                | 46                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.60                                    |
| 58000003318                       | 911455                          | 15213637                            | PETERSBURG   | Summerfield | 74                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 22.60                                    |
| 58000000157                       | 911508                          | 15284593                            | MILAN        | Milan       | 173                               | 78                            | ROCK            | 90  | 1  | 10   | Household                             | 22.60                                    |
| 58000005190                       | 918697                          | 15195574                            | TEMPERANCE   | Bedford     | 122                               | 36                            | ROCK            | 60  | 1  | 9  | Household                             | 22.60                                    |
| 58000009124                       | 919924                          | 15193159                            | TEMP         | Bedford     | 118                               | 38                            | ROCK            | 42  | 4  | 10   | Household                             | 22.61                                    |
| 58000005600                       | 924221                          | 15185700                            | TEMPERANCE   | Bedford     | 80                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 22.61                                    |
| 58000011478                       | 919830                          | 15193327                            | TEMPERANCE   | Bedford     | 92                                | 40                            |                 | 42  | 2  | 15   | Household                             | 22.61                                    |
| 58000000159                       | 911574                          | 15284944                            | MILAN        | Milan       | 197                               | 60                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.61                                    |
| 58000005633                       | 921463                          | 15190313                            | TEMPERANCE   | Bedford     | 135                               | 32                            | ROCK            | 37  | 1  | 25   | Household                             | 22.61                                    |
| 58000003116                       | 908132                          | 15226695                            | PETERSBURG   | Summerfield | 86                                | 40                            | ROCK            | 80  | 1  | 8  | Household                             | 22.61                                    |
| 58000005857                       | 926237                          | 15182525                            | TEMPERANCE   | Bedford     | 81                                | 28                            | ROCK            | 28  | 2  | 20   | Household                             | 22.61                                    |
| 58000005681                       | 921407                          | 15190359                            | TEMPERANCE   | Bedford     | 118                               | 30                            | ROCK            | 60  | 1  | 15   | Household                             | 22.61                                    |
| 58000011440                       | 919875                          | 15193146                            | TEMPERANCE   | Bedford     | 77                                | 30                            |                 | 34  | 1  | 20   | Household                             | 22.61                                    |
| 58000005820                       | 926229                          | 15182512                            | LAMBERTVILLE | Bedford     | 85                                | 15                            | ROCK            | 15  | 2  | 12   | Household                             | 22.62                                    |
| 58000003319                       | 911319                          | 15213743                            | PETERSBURG   | Summerfield | 82                                | 33                            | ROCK            | 35  | 2  | 15   | Household                             | 22.62                                    |
| 58000006285                       | 929605                          | 15177724                            | TEMPERANCE   | Bedford     | 73                                | 15                            | ROCK            | 25  | 4  | 15   | Type 2 Public                         | 22.62                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 237 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006628                       | 932692                          | 15173745                            | TEMPERANCE   | Bedford     | 63                                | 22                            | ROCK            | 22  | 2  | 15   | Household                             | 22.62                                    |
| 58000006255                       | 929679                          | 15177613                            | TEMPERANCE   | Bedford     | 97                                | 31                            | ROCK            | 31  | 2  | 20   | Household                             | 22.62                                    |
| 58000011944                       | 918567                          | 15195637                            | TEMPERANCE   | Bedford     | 108                               | 51                            |                 | 78  | 2  | 15   | Household                             | 22.62                                    |
| 58000003003                       | 906967                          | 15233569                            | PETERSBURG   | Summerfield | 71                                | 54                            | ROCK            | 57  | 12   | 10   | Household                             | 22.62                                    |
| 58000006623                       | 932344                          | 15174135                            | TOLEDO       | Bedford     | 77                                | 31                            | ROCK            | 41  | 1  | 10   | Household                             | 22.62                                    |
| 58000008703                       | 915800                          | 15201523                            | Petersburg   | Whiteford   | 82                                | 52                            | ROCK            | 59  | 2  | 10   | Household                             | 22.62                                    |
| 58000007724                       | 915825                          | 15201464                            | Petersburg   | Whiteford   | 100                               | 49                            | ROCK            | 51  | 8  | 12   | Household                             | 22.62                                    |
| 58000010470                       | 915797                          | 15201506                            | PETERSBURG   | Whiteford   | 232                               | 47                            |                 | 155   | 3  | 8  | Household                             | 22.63                                    |
| 58000000161                       | 911542                          | 15285201                            | MILAN        | Milan       | 124                               | 12                            | ROCK            | 35  | 1  | 10   | Household                             | 22.63                                    |
| 58000005837                       | 926036                          | 15182687                            | LAMBERTVILLE | Bedford     | 80                                | 30                            | ROCK            | 35  | 6  | 15   | Household                             | 22.63                                    |
| 58000010484                       | 915769                          | 15201525                            | PETERSBURG   | Whiteford   | 90                                | 45                            |                 | 45  | 2  | 15   | Household                             | 22.63                                    |
| 58000005189                       | 918517                          | 15195590                            | TEMPERANCE   | Bedford     | 170                               | 47                            | ROCK            | 47  | 2  | 25   | Household                             | 22.63                                    |
| 58000013621                       | 932458                          | 15173912                            | LAMBERTVILLE | Bedford     | 54                                | 16                            |                 | 32  | 2  | 10   | Household                             | 22.63                                    |
| 58000013652                       | 932470                          | 15173898                            |              | Bedford     | 58                                | 30                            |                 | N/D   | N/D  | 10   | Household                             | 22.63                                    |
| 58000007848                       | 929319                          | 15177953                            | LAMBERTVILE  | Bedford     | 64                                | 15                            | ROCK            | 18  | 2  | 20   | Household                             | 22.63                                    |
| 58000000162                       | 911537                          | 15285344                            | MILAN        | Milan       | 153                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.64                                    |
| 58000006624                       | 932650                          | 15173636                            | TOLEDO       | Bedford     | 63                                | 28                            | ROCK            | 28  | 4  | 15   | Household                             | 22.64                                    |
| 58000003320                       | 911175                          | 15213769                            | PETERSBURG   | Summerfield | 80                                | 28                            | ROCK            | 50  | 1  | 8  | Household                             | 22.64                                    |
| 58000005635                       | 923906                          | 15185850                            | TEMPERANCE   | Bedford     | 127                               | 30                            | DRIFT           | 30  | 2  | 25   | Household                             | 22.64                                    |
| 58000000289                       | 908821                          | 15275519                            | MILAN        | Milan       | 162                               | 60                            | ROCK            | 90  | 4  | 13   | Household                             | 22.64                                    |
| 58000006611                       | 934663                          | 15171171                            | LAMBERTVILLE | Bedford     | 42                                | 21                            | DRIFT           | 21  | 3  | 12   | Household                             | 22.64                                    |
| 58000011511                       | 919930                          | 15192718                            | TEMPERANCE   | Bedford     | 137                               | 45                            |                 | 45  | 2  | 15   | Household                             | 22.64                                    |
| 58000012645                       | 924768                          | 15184460                            | LAMBERTVILLE | Bedford     | 177                               | 40                            |                 | 45  | 2  | 15   | Household                             | 22.64                                    |
| 58000013653                       | 932453                          | 15173807                            | TEMPERANCE   | Bedford     | 63                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 22.65                                    |
| 58000000158                       | 911349                          | 15284936                            | MILAN        | Milan       | 136                               | 16                            | ROCK            | 80  | 2  | 5  | Household                             | 22.65                                    |
| 58000003399                       | 911625                          | 15212229                            | PETERSBURG   | Summerfield | 70                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 22.65                                    |
| 58000005836                       | 925851                          | 15182773                            | LAMBERTVILLE | Bedford     | 98                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 22.65                                    |
| 58000013259                       | 929306                          | 15177836                            |              | Bedford     | 52                                | 24                            |                 | N/D   | N/D  | 15   | Household                             | 22.65                                    |
| 58000010597                       | 915937                          | 15200854                            | PETERSBURG   | Whiteford   | 80                                | 50                            |                 | 50  | 2  | 15   | Household                             | 22.65                                    |
| 58000010631                       | 926192                          | 15182226                            | LAMBERTVILLE | Bedford     | 85                                | 25                            |                 | 31  | 2  | 12   | Household                             | 22.65                                    |
| 58000011504                       | 920511                          | 15191546                            | TEMPERANCE   | Bedford     | 80                                | 40                            |                 | N/D   | N/D  | 15   | Household                             | 22.65                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 238 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000011509                       | 920510                          | 15191543                            | TEMPERANCE   | Bedford     | 135                               | 36                            |                 | 39  | 2  | 15   | Household                             | 22.65                                    |
| 58000011479                       | 920560                          | 15191439                            | TEMPERANCE   | Bedford     | 82                                | 40                            |                 | 40  | 2  | 12   | Household                             | 22.65                                    |
| 58000010660                       | 926047                          | 15182396                            | LAMBERTVILLE | Bedford     | 102                               | 61                            |                 | 80  | 3  | 8  | Household                             | 22.66                                    |
| 58000010661                       | 926031                          | 15182419                            | LAMBERTVILLE | Bedford     | 122                               | 64                            |                 | 110   | 3  | 8  | Household                             | 22.66                                    |
| 58000014029                       | 908114                          | 15225405                            |              | Summerfield | 58                                | 25                            |                 | 30  | 1  | 10   | Household                             | 22.66                                    |
| 58000008975                       | 919578                          | 15193201                            | TEMP         | Whiteford   | 109                               | 52                            | ROCK            | 55  | 4  | 10   | Household                             | 22.66                                    |
| 58000005868                       | 925824                          | 15182691                            | TEMPERANCE   | Bedford     | 81                                | 38                            | ROCK            | N/D   | N/D  | 25   | Household                             | 22.66                                    |
| 58000004460                       | 916906                          | 15198562                            | PETERSBURG   | Whiteford   | 100                               | 50                            | ROCK            | 50  | 2  | 12   | Household                             | 22.66                                    |
| 58000005213                       | 919759                          | 15192832                            | TEMPERANCE   | Bedford     | 100                               | 29                            | ROCK            | 32  | 2  | 18   | Household                             | 22.66                                    |
| 58000000160                       | 911340                          | 15285179                            | MILAN        | Milan       | 148                               | 28                            | ROCK            | 58  | 1  | 12   | Household                             | 22.66                                    |
| 58000003322                       | 911021                          | 15213877                            | PETERSBURG   | Summerfield | 55                                | 40                            | ROCK            | 45  | N/D  | N/D  | Household                             | 22.66                                    |
| 58000006653                       | 934950                          | 15170680                            | TEMPERANCE   | Bedford     | 82                                | 40                            | ROCK            | N/D   | N/D  | 20   | Household                             | 22.66                                    |
| 58000004462                       | 915769                          | 15201061                            | PETERSBURG   | Whiteford   | 80                                | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 22.66                                    |
| 58000011442                       | 920501                          | 15191436                            | LAMBERTVILLE | Bedford     | 84                                | 40                            |                 | N/D   | N/D  | N/D  | Household                             | 22.66                                    |
| 58000011928                       | 919717                          | 15192867                            | TEMPERANCE   | Bedford     | 74                                | 41                            |                 | 58  | 2  | 10   | Household                             | 22.67                                    |
| 58000005680                       | 921080                          | 15190335                            | TEMPERANCE   | Bedford     | 54                                | 15                            | ROCK            | 19  | 1  | 15   | Household                             | 22.67                                    |
| 58000013117                       | 929183                          | 15177823                            | LAMBERTVILLE | Bedford     | 50                                | 10                            |                 | 11  | 3  | N/D  | Household                             | 22.67                                    |
| 58000003474                       | 915456                          | 15201699                            | PETERSBURG   | Summerfield | 68                                | 35                            | ROCK            | 40  | 2  | 15   | Household                             | 22.67                                    |
| 58000006349                       | 929211                          | 15177777                            | TEMPERANCE   | Bedford     | 59                                | 14                            | ROCK            | 36  | N/D  | 10   | Household                             | 22.67                                    |
| 58000007655                       | 919502                          | 15193204                            | TEMP         | Bedford     | 85                                | 44                            | ROCK            | 47  | 8  | 15   | Household                             | 22.67                                    |
| 58000003402                       | 911491                          | 15212216                            | PETERSBURG   | Summerfield | 75                                | 29                            | ROCK            | 40  | 1  | 12   | Household                             | 22.67                                    |
| 58000012504                       | 924085                          | 15185253                            |              | Bedford     | 80                                | 15                            |                 | 20  | 18   | 15   | Household                             | 22.67                                    |
| 58000000301                       | 908592                          | 15275224                            | DUNDEE       | Milan       | 102                               | 50                            | ROCK            | 60  | 4  | 5  | Household                             | 22.67                                    |
| 58000008450                       | 907510                          | 15228153                            | Petersburg   | Summerfield | 91                                | 59                            | ROCK            | 62  | 6  | 10   | Household                             | 22.67                                    |
| 58000008335                       | 908089                          | 15225095                            | PETERSBURG   | Summerfield | 75                                | 55                            | ROCK            | 59  | 4  | 12   | Household                             | 22.68                                    |
| 58000010630                       | 926067                          | 15182172                            | LAMBERTVILLE | Bedford     | 92                                | 20                            |                 | 30  | 2  | 15   | Household                             | 22.68                                    |
| 58000008350                       | 915472                          | 15201566                            | PETERSBURG   | Whiteford   | 60                                | 47                            | ROCK            | 50  | 2  | 10   | Test Well                             | 22.68                                    |
| 58000008216                       | 935887                          | 15169476                            | TEMP.        | Bedford     | 148                               | 63                            |                 | 74  | 4  | 35   | Irrigation                            | 22.68                                    |
| 58000000163                       | 911321                          | 15285521                            | MILAN        | Milan       | 153                               | 12                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.69                                    |
| 58000005232                       | 919631                          | 15192803                            | TEMPERANCE   | Bedford     | 100                               | 55                            | ROCK            | 65  | 2  | 12   | Household                             | 22.69                                    |
| 58000008379                       | 912611                          | 15289341                            | MILAN        | Milan       | 108                               | 30                            | DRIFT           | 80  | 2  | 20   | Household                             | 22.69                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 239 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005239                       | 919624                          | 15192813                            | TEMPERANCE   | Bedford     | 73                                | 41                            | ROCK            | 58  | 2  | 10   | Household                             | 22.69                                    |
| 58000007725                       | 912604                          | 15289332                            | Milan        | Milan       | 127                               | 30                            | DRIFT           | 127   | 1  | 25   | Household                             | 22.69                                    |
| 58000008348                       | 919303                          | 15193410                            | TEMPERANCE   | Bedford     | 137                               | 41                            | ROCK            | 62  | 2  | 8  | Household                             | 22.69                                    |
| 58000006346                       | 928953                          | 15177975                            | LAMBERTVILLE | Bedford     | 50                                | 13                            | ROCK            | 13  | 2  | 15   | Household                             | 22.69                                    |
| 58000008578                       | 929461                          | 15177287                            | LAMB         | Bedford     | 101                               | 22                            | ROCK            | 28  | 4  | 15   | Household                             | 22.69                                    |
| 58000013257                       | 929019                          | 15177853                            |              | Bedford     | 61                                | 12                            |                 | N/D   | N/D  | N/D  | Household                             | 22.69                                    |
| 58000003323                       | 910857                          | 15213894                            | PETERSBURG   | Summerfield | 39                                | 18                            | ROCK            | 22  | 1  | 15   | Household                             | 22.69                                    |
| 58000005217                       | 920792                          | 15190606                            | LAMBERTVILLE | Bedford     | 110                               | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 22.69                                    |
| 58000013023                       | 929481                          | 15177221                            | LAMBERTVILLE | Bedford     | 54                                | 5                             |                 | 30  | 1  | 15   | Household                             | 22.69                                    |
| 58000010654                       | 924447                          | 15184488                            | LAMBERTVILLE | Bedford     | 100                               | N/D                           |                 | 45  | 24   | 15   | Household                             | 22.69                                    |
| 58000007418                       | 919372                          | 15193199                            | Temp         | Whiteford   | 100                               | 54                            | ROCK            | 56  | 4  | 12   | Household                             | 22.69                                    |
| 58000010635                       | 926034                          | 15182049                            | LAMBERTVILLE | Bedford     | 72                                | 35                            |                 | N/D   | N/D  | N/D  | Household                             | 22.69                                    |
| 58000013114                       | 929005                          | 15177834                            | LAMBERTVILLE | Bedford     | 50                                | 13                            |                 | 13  | 2  | 15   | Household                             | 22.70                                    |
| 58000006625                       | 932329                          | 15173536                            | TOLEDO       | Bedford     | 58                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.70                                    |
| 58000001878                       | 905671                          | 15254001                            | DUNDEE       | Dundee      | 159                               | 67                            | ROCK            | 67  | 4  | 20   | Type 2 Public                         | 22.70                                    |
| 58000006626                       | 932607                          | 15173173                            | TOLEDO       | Bedford     | 71                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.70                                    |
| 58000011428                       | 920508                          | 15191046                            | TEMPERANCE   | Bedford     | 68                                | N/D                           |                 | N/D   | N/D  | 9  | Household                             | 22.70                                    |
| 58000000133                       | 912557                          | 15289397                            | MILAN        | Milan       | 100                               | 8                             | DRIFT           | N/D   | 1  | 75   | Household                             | 22.70                                    |
| 58000004457                       | 916692                          | 15198553                            | TEMPERANCE   | Whiteford   | 120                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 22.70                                    |
| 58000006347                       | 928807                          | 15178061                            | TEMPERANCE   | Bedford     | 61                                | 12                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.70                                    |
| 58000011491                       | 920472                          | 15191094                            | TEMPERANCE   | Bedford     | 75                                | 40                            |                 | 55  | 3  | 8  | Household                             | 22.70                                    |
| 58000013135                       | 928970                          | 15177836                            | LAMBERTVILLE | Bedford     | 56                                | 20                            |                 | 30  | 4  | 15   | Household                             | 22.70                                    |
| 58000000033                       | 913878                          | 15292940                            | MILAN        | Milan       | 90                                | 15                            | DRIFT           | 50  | 2  | 15   | Household                             | 22.70                                    |
| 58000013249                       | 928953                          | 15177854                            | LAMBERTVILLE | Bedford     | 60                                | 18                            |                 | 30  | 4  | 15   | Household                             | 22.70                                    |
| 58000007920                       | 915395                          | 15201415                            | PETERSBURG   | Whiteford   | 101                               | 54                            | ROCK            | 58  | 6  | 12   | Household                             | 22.70                                    |
| 58000007779                       | 923898                          | 15185260                            | Lamb         | Bedford     | 102                               | 21                            | ROCK            | 29  | 6  | 12   | Household                             | 22.70                                    |
| 58000004600                       | 918039                          | 15195710                            | OTTAWA LAKE  | Whiteford   | 57                                | 42                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.70                                    |
| 58000003324                       | 910752                          | 15214026                            | PETERSBURG   | Summerfield | 50                                | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 22.70                                    |
| 58000003398                       | 911314                          | 15212229                            | PETERSBURG   | Summerfield | 75                                | 39                            | ROCK            | 40  | 2  | 15   | Household                             | 22.70                                    |
| 58000000124                       | 911600                          | 15286687                            | MILAN        | Milan       | 139                               | 14                            | DRIFT           | N/D   | N/D  | 2  | Household                             | 22.70                                    |
| 58000005203                       | 920302                          | 15191365                            | TEMPERANCE   | Bedford     | 90                                | 33                            | ROCK            | 36  | 2  | 10   | Household                             | 22.70                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 240 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006651                       | 934922                          | 15170383                            | TOLEDO       | Bedford     | 55                                | 23                            | ROCK            | 25  | 24   | N/D  | Household                             | 22.70                                    |
| 58000006348                       | 928965                          | 15177807                            | TEMPERANCE   | Bedford     | 58                                | 20                            | ROCK            | 25  | 4  | 15   | Household                             | 22.70                                    |
| 58000008104                       | 915379                          | 15201402                            | PETERSBURG   | Whiteford   | 81                                | 28                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.71                                    |
| 58000006258                       | 929570                          | 15176981                            | TEMPERANCE   | Bedford     | 137                               | 38                            | ROCK            | 42  | 2  | 15   | Household                             | 22.71                                    |
| 58000011472                       | 919306                          | 15193175                            | TEMPERANCE   | Bedford     | 95                                | 40                            |                 | 40  | 2  | 12   | Household                             | 22.71                                    |
| 58000008634                       | 926011                          | 15181960                            | Lambertville | Bedford     | 102                               | 41                            | ROCK            | 80  | 2  | 8  | Household                             | 22.71                                    |
| 58000010483                       | 916667                          | 15198495                            | TEMPERANCE   | Whiteford   | 100                               | 42                            |                 | 42  | 1  | 16   | Household                             | 22.71                                    |
| 58000000132                       | 912428                          | 15289228                            | MILAN        | Milan       | 165                               | 40                            | ROCK            | 163   | 12   | 3  | Household                             | 22.71                                    |
| 58000002994                       | 906837                          | 15231068                            | PETERSBURG   | Summerfield | 81                                | 56                            | ROCK            | 65  | N/D  | 10   | Household                             | 22.71                                    |
| 58000008457                       | 906377                          | 15234423                            | Petersburg   | Summerfield | 92                                | 60                            | ROCK            | 65  | 3  | 20   | Type 3 Public                         | 22.71                                    |
| 58000005220                       | 920646                          | 15190656                            | TEMPERANCE   | Bedford     | 68                                | 32                            | ROCK            | N/D   | N/D  | 15   | Household                             | 22.71                                    |
| 58000005233                       | 919466                          | 15192819                            | TEMPERANCE   | Bedford     | 81                                | 20                            | ROCK            | N/D   | N/D  | 20   | Household                             | 22.71                                    |
| 58000012440                       | 925928                          | 15182029                            | LAMB.        | Bedford     | 54                                | 26                            |                 | 38  | 2  | 10   | Household                             | 22.71                                    |
| 58000008728                       | 924168                          | 15184715                            | LAMB.        | Bedford     | 59                                | 20                            | ROCK            | 20  | 4  | 13   | Household                             | 22.71                                    |
| 58000005826                       | 925472                          | 15182700                            | TEMPERANCE   | Bedford     | 96                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 22.71                                    |
| 58000006629                       | 932365                          | 15173334                            | TEMPERANCE   | Bedford     | 63                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.71                                    |
| 58000003325                       | 910656                          | 15214123                            | PETERSBURG   | Summerfield | 57                                | 24                            | ROCK            | 29  | 1  | 20   | Household                             | 22.71                                    |
| 58000003076                       | 907899                          | 15224928                            | PETERSBURG   | Summerfield | 80                                | 50                            | ROCK            | 50  | 2  | 10   | Household                             | 22.72                                    |
| 58000008047                       | 905471                          | 15246989                            | DUNDEE       | Dundee      | 165                               | 63                            | ROCK            | 69  | 18   | 10   | Household                             | 22.72                                    |
| 58000006627                       | 932629                          | 15172985                            | TOLEDO       | Bedford     | 67                                | 20                            | ROCK            | 40  | 1  | 15   | Household                             | 22.72                                    |
| 58000008195                       | 906804                          | 15231045                            | PETERSBURG   | Summerfield | 83                                | 56                            | ROCK            | 58  | 12   | 10   | Household                             | 22.72                                    |
| 58000013209                       | 929373                          | 15177128                            | TEMPERANCE   | Bedford     | 92                                | 26                            |                 | 26  | 2  | 25   | Household                             | 22.72                                    |
| 58000013647                       | 932411                          | 15173238                            | TOLEDO       | Bedford     | 70                                | 29                            |                 | 32  | 1  | 10   | Household                             | 22.72                                    |
| 58000011487                       | 920462                          | 15190898                            | TEMPERANCE   | Bedford     | 62                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 22.72                                    |
| 58000008854                       | 920463                          | 15190894                            | Temperance   | Bedford     | 129                               | 39                            | ROCK            | 47  | 2  | 20   | Household                             | 22.72                                    |
| 58000003079                       | 907948                          | 15224504                            | PETERSBURG   | Summerfield | 62                                | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 22.72                                    |
| 58000013016                       | 929484                          | 15176917                            | LAMBERTVILLE | Bedford     | 91                                | 11                            |                 | 13  | 5  | 20   | Household                             | 22.73                                    |
| 58000003337                       | 909616                          | 15217492                            | PETERSBURG   | Summerfield | 47                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 22.73                                    |
| 58000005821                       | 925570                          | 15182428                            | LAMBERTVILLE | Bedford     | 86                                | 12                            | ROCK            | 17  | 1  | 20   | Household                             | 22.73                                    |
| 58000013635                       | 932241                          | 15173367                            | TOLEDO       | Bedford     | 67                                | 20                            |                 | 40  | 1  | 15   | Household                             | 22.73                                    |
| 58000007785                       | 916553                          | 15198462                            | Temprance    | Whiteford   | 80                                | 40                            | ROCK            | 45  | 6  | 12   | Household                             | 22.73                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 241 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003080                       | 907790                          | 15225110                            | PETERSBURG   | Summerfield | 69                                | 43                            | ROCK            | 58  | 1  | 10   | Household                             | 22.73                                    |
| 58000003078                       | 907943                          | 15224365                            | PETERSBURG   | Summerfield | 58                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 22.73                                    |
| 58000007830                       | 931200                          | 15174638                            | Temperance   | Bedford     | 100                               | 17                            | ROCK            | 22  | 5  | 38   | Irrigation                            | 22.73                                    |
| 58000010643                       | 926143                          | 15181529                            | LAMBERTVILLE | Bedford     | 120                               | 30                            |                 | 30  | 2  | 15   | Household                             | 22.73                                    |
| 58000003071                       | 907183                          | 15228234                            | PETERSBURG   | Summerfield | 83                                | 55                            | ROCK            | 60  | 1  | 20   | Household                             | 22.73                                    |
| 58000005847                       | 924256                          | 15184387                            | LAMBERTVILLE | Bedford     | 68                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 22.73                                    |
| 58000011490                       | 920459                          | 15190737                            | TEMPERANCE   | Bedford     | 63                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 22.73                                    |
| 58000013634                       | 932441                          | 15173070                            | LAMBERTVILLE | Bedford     | 44                                | 23                            |                 | 23  | 4  | 10   | Household                             | 22.74                                    |
| 58000013646                       | 932349                          | 15173183                            | TOLEDO       | Bedford     | 77                                | 31                            |                 | 41  | 1  | 10   | Household                             | 22.74                                    |
| 58000006356                       | 928468                          | 15178209                            | LAMBERTVILLE | Bedford     | 68                                | 12                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.74                                    |
| 58000010659                       | 926040                          | 15181650                            | TEMPERANCE   | Bedford     | 120                               | 38                            |                 | 38  | 4  | 18   | Household                             | 22.74                                    |
| 58000012644                       | 926000                          | 15181709                            | LAMBERTVILLE | Bedford     | 96                                | 40                            |                 | 40  | 2  | 12   | Household                             | 22.74                                    |
| 58000004467                       | 915684                          | 15200298                            | TEMPERANCE   | Whiteford   | 82                                | 45                            | ROCK            | 45  | 2  | 20   | Household                             | 22.74                                    |
| 58000005682                       | 920694                          | 15190299                            | TEMPERANCE   | Bedford     | 55                                | 8                             | ROCK            | 30  | 4  | 15   | Household                             | 22.74                                    |
| 58000005827                       | 925320                          | 15182716                            | LAMBERTVILLE | Bedford     | 60                                | 30                            | ROCK            | 35  | 1  | 5  | Household                             | 22.74                                    |
| 58000005853                       | 927104                          | 15180096                            | LAMBERTVILLE | Bedford     | 85                                | 41                            | ROCK            | 45  | 2  | 15   | Household                             | 22.74                                    |
| 58000008276                       | 911081                          | 15212348                            | PETERSBURG   | Summerfield | 141                               | 39                            | ROCK            | 89  | 4  | 12   | Household                             | 22.74                                    |
| 58000010634                       | 926007                          | 15181673                            |              | Bedford     | 67                                | 40                            |                 | N/D   | N/D  | 10   | Household                             | 22.74                                    |
| 58000002997                       | 906375                          | 15233235                            | PETERSBURG   | Summerfield | 60                                | 52                            | ROCK            | 54  | 1  | 8  | Household                             | 22.74                                    |
| 58000011497                       | 919302                          | 15192801                            | TEMPERANCE   | Bedford     | 100                               | 50                            |                 | 60  | 1  | 8  | Household                             | 22.74                                    |
| 58000005230                       | 919326                          | 15192753                            | TEMPERANCE   | Bedford     | 107                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 22.74                                    |
| 58000011439                       | 920463                          | 15190659                            | TEMPERANCE   | Bedford     | 86                                | 37                            |                 | 40  | 2  | 15   | Household                             | 22.74                                    |
| 58000011930                       | 919259                          | 15192877                            | TEMPERANCE   | Bedford     | 51                                | 37                            |                 | 40  | 4  | 10   | Household                             | 22.74                                    |
| 58000011443                       | 920462                          | 15190651                            | TEMPERANCE   | Bedford     | 71                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 22.74                                    |
| 58000007911                       | 924261                          | 15184282                            | TEMPERANCE   | Bedford     | 62                                | 42                            | ROCK            | 42  | 4  | 15   | Irrigation                            | 22.74                                    |
| 58000013807                       | 933846                          | 15171306                            | TEMP         | Bedford     | 140                               | 35                            |                 | 69  | 1  | 25   | Irrigation                            | 22.74                                    |
| 58000003113                       | 908148                          | 15223056                            | PETERSBURG   | Summerfield | 56                                | 35                            | ROCK            | 40  | 1  | 10   | Household                             | 22.74                                    |
| 58000012505                       | 923629                          | 15185257                            | TEMPERANCE   | Bedford     | 56                                | 19                            |                 | 21  | 8  | 15   | Household                             | 22.75                                    |
| 58000006652                       | 934886                          | 15170075                            | TEMPERANCE   | Bedford     | 64                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.75                                    |
| 58000004464                       | 916395                          | 15198580                            | TEMPERANCE   | Whiteford   | 100                               | 42                            | ROCK            | 42  | 2  | 18   | Household                             | 22.75                                    |
| 58000007596                       | 919049                          | 15193195                            | TEMP         | Whiteford   | 102                               | 49                            | ROCK            | 49  | 6  | 12   | Household                             | 22.75                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 242 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013015                       | 929472                          | 15176721                            | LAMBERTVILLE | Bedford     | 50                                | 14                            |                 | 20  | 4  | 12   | Household                             | 22.75                                    |
| 58000003336                       | 909479                          | 15217509                            | PETERSBURG   | Summerfield | 82                                | 30                            | ROCK            | 35  | 2  | 15   | Household                             | 22.75                                    |
| 58000007914                       | 907595                          | 15225501                            | Petersburg   | Summerfield | 99                                | 54                            | ROCK            | 60  | 2  | 12   | Household                             | 22.75                                    |
| 58000008469                       | 928623                          | 15177832                            | LAMB         | Bedford     | 65                                | 23                            | ROCK            | 24  | 12   | 10   | Household                             | 22.75                                    |
| 58000003070                       | 907071                          | 15228241                            | PETERSBURG   | Summerfield | 70                                | 55                            | ROCK            | 60  | 1  | 10   | Household                             | 22.75                                    |
| 58000003075                       | 907979                          | 15223564                            | PETERSBURG   | Summerfield | 58                                | 41                            | ROCK            | 42  | 12   | 13   | Household                             | 22.76                                    |
| 58000011936                       | 918996                          | 15193215                            | TEMPERANCE   | Bedford     | 71                                | 45                            |                 | 45  | 6  | 13   | Household                             | 22.76                                    |
| 58000001876                       | 905352                          | 15254068                            | DUNDEE       | Dundee      | 65                                | 45                            | ROCK            | 45  | 2  | 15   | Unknown                               | 22.76                                    |
| 58000000123                       | 911325                          | 15286757                            | MILAN        | Milan       | 153                               | 12                            | ROCK            | 90  | 1  | 10   | Household                             | 22.76                                    |
| 58000005892                       | 926914                          | 15180184                            | TEMPERANCE   | Bedford     | 63                                | 25                            | ROCK            | N/D   | N/D  | 20   | Household                             | 22.76                                    |
| 58000010645                       | 926974                          | 15180098                            | IDA          | Ida         | 80                                | 39                            |                 | 39  | 2  | 12   | Household                             | 22.76                                    |
| 58000004483                       | 916116                          | 15199034                            | TEMPERANCE   | Whiteford   | 71                                | 33                            | ROCK            | 41  | 12   | 20   | Type 2 Public                         | 22.76                                    |
| 58000011935                       | 918908                          | 15193289                            | TEMPERANCE   | Bedford     | 180                               | 45                            |                 | 43  | 2  | 15   | Household                             | 22.76                                    |
| 58000003077                       | 907979                          | 15223349                            | PETERSBUG    | Summerfield | 76                                | 42                            | ROCK            | 47  | 1  | 20   | Household                             | 22.76                                    |
| 58000005849                       | 924273                          | 15184058                            | LAMBERTVILLE | Bedford     | 70                                | 25                            | ROCK            | N/D   | N/D  | 17   | Household                             | 22.76                                    |
| 58000005819                       | 925300                          | 15182476                            | LAMBERTVILLE | Bedford     | 117                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 22.77                                    |
| 58000011477                       | 918941                          | 15193210                            | TEMPERANCE   | Bedford     | 86                                | 35                            |                 | 35  | 2  | 15   | Household                             | 22.77                                    |
| 58000005231                       | 919160                          | 15192791                            | TEMPERANCE   | Bedford     | 120                               | 39                            | ROCK            | 40  | 2  | 15   | Household                             | 22.77                                    |
| 58000004465                       | 916295                          | 15198564                            | TEMPERANCE   | Whiteford   | 67                                | 25                            | ROCK            | 35  | 2  | 15   | Household                             | 22.77                                    |
| 58000005828                       | 925138                          | 15182700                            | LAMBERTVILLE | Bedford     | 59                                | 25                            | ROCK            | 36  | 1  | 15   | Household                             | 22.77                                    |
| 58000006257                       | 929632                          | 15176359                            | TEMPERANCE   | Bedford     | 54                                | 5                             | ROCK            | 30  | 1  | 15   | Household                             | 22.77                                    |
| 58000010650                       | 925834                          | 15181655                            | LAMBERTVILLE | Bedford     | 106                               | 60                            |                 | 70  | 12   | 15   | Household                             | 22.77                                    |
| 58000012450                       | 923422                          | 15185364                            | LAMBERTVILLE | Bedford     | 60                                | 10                            |                 | 20  | 1  | 20   | Household                             | 22.77                                    |
| 58000004466                       | 915616                          | 15200033                            | TEMPERANCE   | Whiteford   | 82                                | 35                            | ROCK            | 40  | 2  | 10   | Household                             | 22.77                                    |
| 58000001846                       | 905548                          | 15258399                            | DUNDEE       | Dundee      | 110                               | 35                            | ROCK            | 65  | 2  | 8  | Household                             | 22.77                                    |
| 58000005237                       | 919144                          | 15192767                            | TEMPERANCE   | Bedford     | 83                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 22.77                                    |
| 58000000241                       | 908856                          | 15278605                            | MILAN        | Milan       | 178                               | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.77                                    |
| 58000011938                       | 919083                          | 15192853                            | TEMPERANCE   | Bedford     | 100                               | 42                            |                 | 44  | 2  | 15   | Household                             | 22.77                                    |
| 58000010656                       | 925071                          | 15182743                            | LAMBERTVILLE | Bedford     | 72                                | 24                            |                 | 45  | 8  | 18   | Household                             | 22.77                                    |
| 58000005829                       | 925066                          | 15182714                            | TEMPERANCE   | Bedford     | 82                                | 37                            | ROCK            | 43  | 2  | 12   | Household                             | 22.78                                    |
| 58000011937                       | 919070                          | 15192821                            | TEMPERANCE   | Bedford     | 142                               | 45                            |                 | 60  | 2  | 15   | Household                             | 22.78                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 243 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010653                       | 925793                          | 15181605                            | LAMBERTVILLE | Bedford     | 110                               | 47                            |                 | 47  | 8  | 15   | Household                             | 22.78                                    |
| 58000003332                       | 910799                          | 15212480                            | PETERSBURG   | Summerfield | 55                                | 22                            | ROCK            | N/D   | N/D  | 15   | Household                             | 22.78                                    |
| 58000001961                       | 905335                          | 15241725                            | DUNDEE       | Dundee      | 93                                | 45                            | ROCK            | 60  | 3  | 8  | Household                             | 22.78                                    |
| 58000010477                       | 915482                          | 15200161                            | TEMPERANCE   | Whiteford   | 82                                | 45                            |                 | 45  | 2  | 20   | Household                             | 22.78                                    |
| 58000006355                       | 928678                          | 15177506                            | LAMBERTVILLE | Bedford     | 50                                | 8                             | ROCK            | N/D   | N/D  | 15   | Household                             | 22.78                                    |
| 58000004471                       | 914901                          | 15201472                            | PETERSBURG   | Whiteford   | 90                                | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 22.78                                    |
| 58000005645                       | 923275                          | 15185437                            | TEMPERANCE   | Bedford     | 80                                | 28                            | ROCK            | 28  | 2  | 15   | Household                             | 22.78                                    |
| 58000004472                       | 915390                          | 15200313                            | PETERSBURG   | Whiteford   | 80                                | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 22.79                                    |
| 58000004463                       | 916160                          | 15198599                            | TEMPERANCE   | Whiteford   | 81                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 22.79                                    |
| 58000013120                       | 928405                          | 15177829                            |              | Bedford     | 51                                | 20                            |                 | 25  | 6  | 15   | Household                             | 22.79                                    |
| 58000000242                       | 908843                          | 15278871                            | MILAN        | Milan       | 176                               | 55                            | ROCK            | N/D   | N/D  | 20   | Household                             | 22.79                                    |
| 58000000328                       | 907049                          | 15270735                            | DUNDEE       | Milan       | 120                               | 40                            | ROCK            | 60  | 2  | 10   | Household                             | 22.79                                    |
| 58000008468                       | 928389                          | 15177831                            | LAMB         | Bedford     | 63                                | 28                            | ROCK            | 29  | 12   | 15   | Household                             | 22.79                                    |
| 58000006350                       | 928260                          | 15177971                            | LAMBERTVILLE | Bedford     | 53                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 22.79                                    |
| 58000013645                       | 932432                          | 15172588                            | TOLEDO       | Bedford     | 63                                | 28                            |                 | 28  | 4  | 15   | Household                             | 22.79                                    |
| 58000013269                       | 928357                          | 15177829                            |              | Bedford     | 59                                | 14                            |                 | 36  | N/D  | 10   | Household                             | 22.79                                    |
| 58000003397                       | 910809                          | 15212216                            | PETERSBURG   | Summerfield | 64                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 22.79                                    |
| 58000010485                       | 915646                          | 15199622                            | PETERSBURG   | Whiteford   | 125                               | 49                            |                 | 55  | 2  | 15   | Household                             | 22.80                                    |
| 58000003184                       | 909170                          | 15217748                            | PETERSBURG   | Summerfield | 48                                | 16                            | ROCK            | 31  | 12   | 13   | Household                             | 22.80                                    |
| 58000013119                       | 928337                          | 15177832                            | TEMPERANCE   | Bedford     | 59                                | 15                            |                 | 18  | 4  | 15   | Household                             | 22.80                                    |
| 58000010721                       | 918010                          | 15194646                            | LAMBERTVILLE | Whiteford   | 76                                | 48                            |                 | 48  | N/D  | 6  | Household                             | 22.80                                    |
| 58000003326                       | 909563                          | 15216290                            | PETERSBURG   | Summerfield | 45                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.80                                    |
| 58000011471                       | 920230                          | 15190450                            | TEMPERANCE   | Bedford     | 82                                | 45                            |                 | 42  | 2  | 15   | Household                             | 22.80                                    |
| 58000010478                       | 916132                          | 15198504                            | TEMPERANCE   | Whiteford   | 25                                | 15                            |                 | 24  | N/D  | N/D  | Household                             | 22.80                                    |
| 58000002998                       | 906039                          | 15233389                            | PETERSBURG   | Summerfield | 64                                | 47                            | ROCK            | 54  | 1  | 10   | Household                             | 22.80                                    |
| 58000009710                       | 912001                          | 15289425                            | MILAN        | Milan       | 115                               | 20                            | DRIFT           | 35  | 2  | 15   | Household                             | 22.80                                    |
| 58000013655                       | 932373                          | 15172591                            | TEMPERANCE   | Bedford     | 60                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 22.80                                    |
| 58000005818                       | 925075                          | 15182454                            | TEMPERANCE   | Bedford     | 90                                | 30                            | ROCK            | N/D   | N/D  | 20   | Household                             | 22.80                                    |
| 58000010719                       | 916165                          | 15198379                            | TEMPERANCE   | Whiteford   | 102                               | 45                            |                 | 46  | 2  | 15   | Household                             | 22.80                                    |
| 58000008552                       | 911955                          | 15289355                            | MILAN        | Milan       | 97                                | 10                            | DRIFT           | 60  | 2  | 20   | Household                             | 22.80                                    |
| 58000005830                       | 924903                          | 15182676                            | LAMBERTVILLE | Bedford     | 125                               | 38                            | ROCK            | 45  | 4  | 12   | Household                             | 22.81                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 244 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004599                       | 917418                          | 15195711                            | OTTAWA LAKE  | Whiteford   | 82                                | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 22.81                                    |
| 58000005886                       | 924167                          | 15183770                            | TEMPERANCE   | Bedford     | 85                                | 45                            | ROCK            | N/D   | N/D  | 4  | Household                             | 22.81                                    |
| 58000012624                       | 924269                          | 15183601                            |              | Bedford     | 140                               | 27                            |                 | 27  | 2  | 15   | Household                             | 22.81                                    |
| 58000010501                       | 915680                          | 15199330                            | PETERSBURG   | Whiteford   | 127                               | 47                            |                 | 20  | 1  | 10   | Household                             | 22.81                                    |
| 58000006254                       | 929688                          | 15175881                            | TEMPERANCE   | Bedford     | 55                                | 10                            | ROCK            | 20  | 1  | 20   | Household                             | 22.81                                    |
| 58000005236                       | 918864                          | 15192799                            | TEMPERANCE   | Bedford     | 90                                | 45                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.81                                    |
| 58000006256                       | 929681                          | 15175859                            | TEMPERANCE   | Bedford     | 48                                | 10                            | ROCK            | 15  | 4  | 10   | Household                             | 22.82                                    |
| 58000003331                       | 910604                          | 15212457                            | PETERSBURG   | Summerfield | 58                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.82                                    |
| 58000006354                       | 928288                          | 15177704                            | LAMBERTVILLE | Bedford     | 50                                | 10                            | ROCK            | 11  | 3  | N/D  | Household                             | 22.82                                    |
| 58000003190                       | 908911                          | 15218226                            | PETERSBURG   | Summerfield | 60                                | 35                            | ROCK            | 35  | 1  | 15   | Household                             | 22.82                                    |
| 58000001962                       | 905130                          | 15241511                            | DUNDEE       | Dundee      | 106                               | 40                            | ROCK            | 48  | 2  | 20   | Household                             | 22.82                                    |
| 58000004481                       | 916938                          | 15196493                            | TEMPERANCE   | Whiteford   | 121                               | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.82                                    |
| 58000003192                       | 908935                          | 15218019                            | PETERSBURG   | Summerfield | 60                                | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 22.83                                    |
| 58000008442                       | 918507                          | 15193348                            | Temp.        | Bedford     | 102                               | 48                            | ROCK            | 49  | 16   | 12   | Household                             | 22.83                                    |
| 58000002999                       | 905910                          | 15233243                            | PETERSBURG   | Summerfield | 75                                | 50                            | ROCK            | 60  | 1  | 10   | Household                             | 22.83                                    |
| 58000004479                       | 917054                          | 15196214                            | TEMPERANCE   | Whiteford   | 50                                | 30                            | ROCK            | 38  | 1  | 10   | Household                             | 22.83                                    |
| 58000005747                       | 923983                          | 15183858                            | TEMPERANCE   | Bedford     | 120                               | 38                            | ROCK            | 38  | N/D  | N/D  | Household                             | 22.83                                    |
| 58000007324                       | 905902                          | 15233151                            | PETERSBURG   | Summerfield | 96                                | 69                            | ROCK            | 69  | 7  | 10   | Household                             | 22.83                                    |
| 58000003000                       | 905939                          | 15232843                            | PETERSBURG   | Summerfield | 75                                | 55                            | ROCK            | 61  | 1  | 10   | Household                             | 22.83                                    |
| 58000005817                       | 924889                          | 15182458                            | LAMBERTVILLE | Bedford     | 100                               | 17                            | ROCK            | 30  | 1  | 20   | Household                             | 22.83                                    |
| 58000005235                       | 918753                          | 15192787                            | TEMPERANCE   | Bedford     | 78                                | 48                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.83                                    |
| 58000004469                       | 915493                          | 15199432                            | PETERSBURG   | Whiteford   | 86                                | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 22.84                                    |
| 58000012488                       | 923064                          | 15185249                            | LAMBERTVILLE | Bedford     | 92                                | 42                            |                 | 42  | 2  | 15   | Household                             | 22.84                                    |
| 58000006351                       | 928003                          | 15177912                            | LAMBERTVILLE | Bedford     | 57                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 22.84                                    |
| 58000001995                       | 905471                          | 15236378                            | DUNDEE       | Summerfield | 45                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.84                                    |
| 58000006645                       | 932367                          | 15172286                            | LAMBERTVILLE | Bedford     | 44                                | 23                            | ROCK            | 23  | 4  | 10   | Household                             | 22.84                                    |
| 58000013637                       | 933067                          | 15171439                            | TEMPERANCE   | Bedford     | 82                                | 22                            |                 | 22  | 2  | 12   | Household                             | 22.84                                    |
| 58000003335                       | 908976                          | 15217560                            | PETERSBURG   | Summerfield | 55                                | 30                            | ROCK            | 32  | 2  | 10   | Household                             | 22.84                                    |
| 58000003088                       | 907616                          | 15223083                            | PETERSBURG   | Summerfield | 67                                | 35                            | ROCK            | 41  | 3  | 6  | Household                             | 22.84                                    |
| 58000008678                       | 923032                          | 15185247                            | Lambertville | Bedford     | 71                                | 20                            | ROCK            | 32  | 2  | 20   | Household                             | 22.84                                    |
| 58000005692                       | 922911                          | 15185432                            | TEMPERANCE   | Bedford     | 92                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 22.84                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 245 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004606                       | 917737                          | 15194600                            | OTTAWA LAKE  | Whiteford   | 97                                | 60                            | ROCK            | 60  | 2  | 14   | Household                             | 22.85                                    |
| 58000003191                       | 908881                          | 15217760                            | PETERSBURG   | Summerfield | 51                                | 35                            | ROCK            | 37  | 12   | 13   | Household                             | 22.85                                    |
| 58000007895                       | 906135                          | 15230841                            | Petersburg   | Summerfield | 107                               | 73                            | ROCK            | 75  | 6  | 15   | Household                             | 22.85                                    |
| 58000006376                       | 926707                          | 15179629                            | LAMBERTVILLE | Bedford     | 90                                | 43                            | ROCK            | N/D   | N/D  | 10   | Household                             | 22.85                                    |
| 58000005678                       | 919929                          | 15190441                            | TEMPERANCE   | Bedford     | 123                               | 35                            | ROCK            | 40  | 2  | 10   | Household                             | 22.85                                    |
| 58000004605                       | 917673                          | 15194694                            | OTTAWA LAKE  | Whiteford   | 92                                | 45                            | DRIFT           | 45  | 3  | 15   | Household                             | 22.85                                    |
| 58000003193                       | 908315                          | 15219901                            | PETERSBURG   | Summerfield | 63                                | 20                            | ROCK            | 25  | 2  | 10   | Household                             | 22.85                                    |
| 58000004607                       | 917863                          | 15194311                            | OTTAWA LAKE  | Whiteford   | 48                                | 37                            | ROCK            | 37  | 1  | 10   | Household                             | 22.85                                    |
| 58000008413                       | 906096                          | 15231014                            | PETERSBURG   | Summerfield | 90                                | 65                            | ROCK            | 70  | 3  | 12   | Household                             | 22.85                                    |
| 58000005749                       | 923927                          | 15183738                            | TEMPERANCE   | Bedford     | 100                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 22.85                                    |
| 58000005238                       | 918611                          | 15192841                            | TEMPERANCE   | Bedford     | 140                               | 40                            | ROCK            | 50  | 2  | 15   | Household                             | 22.85                                    |
| 58000001845                       | 905108                          | 15258522                            | DUNDEE       | Dundee      | 100                               | 45                            | ROCK            | 50  | 1  | 10   | Household                             | 22.85                                    |
| 58000004604                       | 917494                          | 15195008                            | OTTAWA LAKE  | Whiteford   | 57                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 22.85                                    |
| 58000008200                       | 918461                          | 15193087                            |              | Bedford     | 101                               | 41                            | ROCK            | 51  | 4  | 12   | Household                             | 22.86                                    |
| 58000007296                       | 916643                          | 15196681                            | TEMPERANCE   | Whiteford   | 90                                | 55                            | ROCK            | 80  | 2  | 10   | Household                             | 22.86                                    |
| 58000004608                       | 917956                          | 15194030                            | OTTAWA LAKE  | Whiteford   | 82                                | 41                            | ROCK            | 41  | 2  | 20   | Household                             | 22.86                                    |
| 58000003189                       | 908625                          | 15218416                            | PETERSBURG   | Summerfield | 66                                | 30                            | ROCK            | N/D   | N/D  | 8  | Household                             | 22.86                                    |
| 58000008126                       | 929352                          | 15175890                            | LAMB         | Bedford     | 80                                | 12                            | ROCK            | 13  | 4  | 12   | Household                             | 22.86                                    |
| 58000003327                       | 909153                          | 15216459                            | PETERSBURG   | Summerfield | 53                                | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 22.86                                    |
| 58000012561                       | 924156                          | 15183261                            | LAMBERTVILLE | Bedford     | 69                                | 26                            |                 | 26  | 1  | 10   | Household                             | 22.86                                    |
| 58000009250                       | 908812                          | 15217683                            | PETERSBURG   | Summerfield | 72                                | 48                            | ROCK            | 49  | 4  | 10   | Household                             | 22.86                                    |
| 58000007896                       | 906041                          | 15230895                            | Petersburg   | Summerfield | 80                                | 60                            | ROCK            | 66  | 3  | 12   | Household                             | 22.87                                    |
| 58000011485                       | 918734                          | 15192463                            | TEMPERANCE   | Bedford     | 88                                | 39                            |                 | 40  | 2  | 15   | Household                             | 22.87                                    |
| 58000013100                       | 927901                          | 15177808                            | TEMPERANCE   | Bedford     | 54                                | 22                            |                 | 30  | 4  | 15   | Household                             | 22.87                                    |
| 58000008549                       | 920543                          | 15189162                            | Temperance   | Bedford     | 157                               | 28                            | ROCK            | 41  | 2  | N/D  | Household                             | 22.87                                    |
| 58000000125                       | 911387                          | 15288771                            | MILAN        | Milan       | 140                               | 12                            | ROCK            | 80  | 1  | 10   | Household                             | 22.87                                    |
| 58000004476                       | 916041                          | 15197829                            | PETERSBURG   | Whiteford   | 51                                | 30                            | ROCK            | N/D   | N/D  | 14   | Household                             | 22.87                                    |
| 58000005854                       | 926245                          | 15180108                            | LAMBERTVILLE | Bedford     | 80                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 22.87                                    |
| 58000013125                       | 926581                          | 15179618                            | LAMBERTVILLE | Bedford     | 75                                | 20                            |                 | 20  | 2  | 12   | Household                             | 22.87                                    |
| 58000003321                       | 908876                          | 15217312                            | PETERSBURG   | Summerfield | 51                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 22.87                                    |
| 58000013290                       | 926604                          | 15179564                            | LAMBERTVILLE | Bedford     | 72                                | 18                            |                 | 23  | 1  | 20   | Household                             | 22.87                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 246 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004477                       | 916205                          | 15197395                            | TEMPERANCE   | Whiteford   | 82                                | 35                            | ROCK            | 35  | 2  | 12   | Household                             | 22.88                                    |
| 58000013088                       | 927810                          | 15177837                            |              | Bedford     | 50                                | 8                             |                 | N/D   | N/D  | N/D  | Household                             | 22.88                                    |
| 58000003188                       | 908334                          | 15219241                            | PETERSBURG   | Summerfield | 57                                | 30                            | ROCK            | 37  | 1  | 15   | Household                             | 22.88                                    |
| 58000004632                       | 917221                          | 15195271                            | OTTAWA LAKE  | Whiteford   | 86                                | 50                            | ROCK            | N/D   | N/D  | 6  | Household                             | 22.88                                    |
| 58000006352                       | 927887                          | 15177714                            | LAMBERTVILLE | Bedford     | 77                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.88                                    |
| 58000003312                       | 908761                          | 15217554                            | PETERSBURG   | Summerfield | 54                                | 40                            | ROCK            | 42  | 12   | 10   | Household                             | 22.88                                    |
| 58000004480                       | 916167                          | 15197406                            | TEMPERANCE   | Whiteford   | 86                                | 50                            | ROCK            | 80  | 1  | 10   | Household                             | 22.88                                    |
| 58000000126                       | 911535                          | 15289404                            | MILAN        | Milan       | 74                                | 4                             | DRIFT           | 20  | 4  | 20   | Household                             | 22.88                                    |
| 58000007433                       | 908575                          | 15218220                            | Petersburg   | Summerfield | 122                               | 47                            | ROCK            | 47  | 6  | 12   | Household                             | 22.88                                    |
| 58000006618                       | 932680                          | 15171538                            | TEMPERANCE   | Bedford     | 82                                | 22                            | ROCK            | 22  | 2  | 12   | Household                             | 22.88                                    |
| 58000010376                       | 917996                          | 15193656                            | Temperance   | Whiteford   | 82                                | 49                            | ROCK            | 59  | 2  | 10   | Household                             | 22.89                                    |
| 58000005748                       | 923951                          | 15183365                            | TEMPERANCE   | Bedford     | 82                                | 30                            | ROCK            | 50  | 1  | 12   | Household                             | 22.89                                    |
| 58000005852                       | 924131                          | 15183087                            | LAMBERTVILLE | Bedford     | 90                                | 30                            | ROCK            | 45  | 1  | 15   | Household                             | 22.89                                    |
| 58000013166                       | 926548                          | 15179514                            | LAMBERTVILLE | Bedford     | 80                                | 27                            |                 | 60  | 3  | 20   | Household                             | 22.89                                    |
| 58000013082                       | 927762                          | 15177816                            |              | Bedford     | 51                                | 10                            |                 | 16  | 3  | 15   | Household                             | 22.89                                    |
| 58000006365                       | 926263                          | 15179915                            | LAMBERTVILLE | Bedford     | 75                                | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 22.89                                    |
| 58000013145                       | 926622                          | 15179404                            | LAMBERTVILLE | Bedford     | 75                                | 25                            |                 | N/D   | 2  | 15   | Household                             | 22.89                                    |
| 58000011931                       | 917602                          | 15194400                            | TEMPERANCE   | Bedford     | 120                               | 30                            |                 | 30  | 2  | 15   | Household                             | 22.89                                    |
| 58000011500                       | 918287                          | 15193050                            | TEMPERANCE   | Bedford     | 88                                | 40                            |                 | 40  | 2  | 12   | Household                             | 22.89                                    |
| 58000010655                       | 924770                          | 15182089                            | LAMBERTVILLE | Bedford     | 80                                | 35                            |                 | 40  | 8  | 15   | Household                             | 22.89                                    |
| 58000013604                       | 932305                          | 15171945                            | LAMBERTVILLE | Bedford     | 60                                | 35                            |                 | N/D   | N/D  | 20   | Household                             | 22.89                                    |
| 58000006353                       | 927641                          | 15177950                            | TEMPERANCE   | Bedford     | 50                                | 24                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 22.89                                    |
| 58000010652                       | 926748                          | 15179194                            | LAMBERTVILLE | Bedford     | 80                                | 35                            |                 | 35  | 4  | 15   | Household                             | 22.89                                    |
| 58000004468                       | 915581                          | 15198545                            | PETERSBURG   | Whiteford   | 75                                | 36                            | ROCK            | 36  | 2  | 15   | Household                             | 22.89                                    |
| 58000011499                       | 918297                          | 15193005                            | TEMPERANCE   | Bedford     | 58                                | 48                            |                 | 51  | 1  | 15   | Household                             | 22.89                                    |
| 58000000127                       | 911540                          | 15289588                            | MILAN        | Milan       | 69                                | 3                             | DRIFT           | 4   | 1  | 12   | Household                             | 22.89                                    |
| 58000003180                       | 908625                          | 15217809                            | PETERSBURG   | Summerfield | 54                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 22.89                                    |
| 58000005848                       | 924245                          | 15182846                            | LAMBERTVILLE | Bedford     | 37                                | 16                            | ROCK            | 22  | 2  | 15   | Household                             | 22.89                                    |
| 58000013206                       | 926607                          | 15179349                            |              | Bedford     | 80                                | 30                            |                 | 30  | 2  | 15   | Household                             | 22.90                                    |
| 58000011411                       | 918290                          | 15192963                            |              | Bedford     | 54                                | 45                            |                 | N/D   | N/D  | 15   | Household                             | 22.90                                    |
| 58000003086                       | 907321                          | 15223074                            | PETERSBURG   | Summerfield | 53                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 22.90                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 247 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010707                       | 917550                          | 15194387                            | TEMPERANCE   | Whiteford   | 136                               | 45                            |                 | 100   | 2  | 8  | Household                             | 22.90                                    |
| 58000003181                       | 908530                          | 15218053                            | PETERSBURG   | Summerfield | 55                                | 26                            | ROCK            | 34  | 4  | 15   | Household                             | 22.90                                    |
| 58000013083                       | 927648                          | 15177846                            |              | Bedford     | 51                                | 10                            |                 | 16  | 3  | 15   | Household                             | 22.90                                    |
| 58000004618                       | 916928                          | 15195576                            | OTTAWA LAKE  | Whiteford   | 91                                | 38                            | ROCK            | 60  | 3  | 11   | Household                             | 22.90                                    |
| 58000004614                       | 917616                          | 15194182                            | OTTAWA LAKE  | Whiteford   | 88                                | 50                            | ROCK            | 50  | 2  | 10   | Household                             | 22.90                                    |
| 58000006359                       | 927581                          | 15177906                            | LAMBERTVILLE | Bedford     | 56                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 22.90                                    |
| 58000000128                       | 911560                          | 15289841                            | MILAN        | Milan       | 73                                | 8                             | DRIFT           | 40  | 4  | 25   | Household                             | 22.91                                    |
| 58000006379                       | 926415                          | 15179529                            | LAMBERTVILLE | Bedford     | 80                                | 27                            | ROCK            | 29  | 2  | 15   | Household                             | 22.91                                    |
| 58000002993                       | 905820                          | 15230892                            | PETERSBURG   | Summerfield | 56                                | 47                            | DRIFT           | 51  | 1  | 10   | Household                             | 22.91                                    |
| 58000013097                       | 927645                          | 15177800                            | LAMBERTVILLE | Bedford     | 57                                | 20                            |                 | N/D   | N/D  | 14   | Household                             | 22.91                                    |
| 58000001847                       | 904964                          | 15260185                            | DUNDEE       | Dundee      | 170                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.91                                    |
| 58000007575                       | 918266                          | 15192864                            | TEMPERANCE   | Bedford     | 140                               | 60                            |                 | 65  | 2  | 12   | Household                             | 22.91                                    |
| 58000010502                       | 916653                          | 15196049                            | OTTAWA LAKE  | Whiteford   | 97                                | 40                            |                 | 50  | 1  | 15   | Household                             | 22.91                                    |
| 58000009123                       | 918419                          | 15192563                            | TEMP         | Bedford     | 98                                | 43                            | ROCK            | 50  | 4  | 11   | Household                             | 22.91                                    |
| 58000004615                       | 917390                          | 15194552                            | OTTAWA LAKE  | Whiteford   | 117                               | 41                            | ROCK            | 43  | 2  | 20   | Household                             | 22.91                                    |
| 58000010469                       | 916438                          | 15196480                            |              | Whiteford   | 15                                | 12                            |                 | N/D   | N/D  | N/D  | Household                             | 22.91                                    |
| 58000013602                       | 932350                          | 15171706                            | TOLEDO       | Bedford     | 65                                | 28                            |                 | 38  | 1  | 10   | Household                             | 22.91                                    |
| 58000004616                       | 917667                          | 15193973                            | OTTAWA LAKE  | Whiteford   | 94                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.91                                    |
| 58000013151                       | 927599                          | 15177803                            | LAMBERTVILLE | Bedford     | 53                                | 20                            |                 | N/D   | N/D  | 14   | Household                             | 22.91                                    |
| 58000011495                       | 918822                          | 15191753                            | TEMPERANCE   | Bedford     | 50                                | 30                            |                 | 34  | 1  | 10   | Household                             | 22.91                                    |
| 58000004617                       | 917793                          | 15193708                            | OTTAWA LAKE  | Whiteford   | 85                                | 36                            | ROCK            | 46  | 1  | 20   | Household                             | 22.91                                    |
| 58000010732                       | 918106                          | 15193081                            | TEMPERANCE   | Whiteford   | 110                               | 55                            |                 | 58  | 8  | 10   | Household                             | 22.92                                    |
| 58000013159                       | 926075                          | 15179907                            | LAMBERTVILLE | Bedford     | 90                                | 50                            |                 | 50  | N/D  | N/D  | Household                             | 22.92                                    |
| 58000005908                       | 924284                          | 15182546                            | LAMBERTVILLE | Bedford     | 75                                | 38                            | Unknown         | 38  | 2  | 15   | Type 2 Public                         | 22.92                                    |
| 58000008989                       | 908097                          | 15278762                            | MILAN        | Milan       | 202                               | 120                           | ROCK            | 180   | 2  | 15   | Household                             | 22.92                                    |
| 58000008768                       | 911561                          | 15290076                            |              | Milan       | 65                                | 10                            | DRIFT           | 20  | 2  | 50   | Household                             | 22.92                                    |
| 58000008019                       | 924180                          | 15182671                            | LAMB.        | Bedford     | 82                                | 35                            | ROCK            | 41  | 4  | 12   | Household                             | 22.92                                    |
| 58000006617                       | 932656                          | 15171262                            | LAMBERTVILLE | Bedford     | 60                                | 35                            | ROCK            | N/D   | N/D  | 20   | Household                             | 22.92                                    |
| 58000006640                       | 930013                          | 15174521                            | TOLEDO       | Bedford     | 50                                | 18                            | ROCK            | 18  | 2  | 12   | Household                             | 22.92                                    |
| 58000013614                       | 930334                          | 15174111                            | LAMBERTVILLE | Bedford     | 65                                | 21                            |                 | 21  | 2  | 15   | Household                             | 22.92                                    |
| 58000013129                       | 927529                          | 15177807                            | LAMBERTVILLE | Bedford     | 58                                | 20                            |                 | 25  | 4  | 15   | Household                             | 22.92                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 248 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005629                       | 922440                          | 15185386                            | TEMPERANCE   | Bedford     | 83                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 22.92                                    |
| 58000006646                       | 930738                          | 15173583                            | LAMBERTVILLE | Bedford     | 55                                | 20                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 22.92                                    |
| 58000010730                       | 918031                          | 15193122                            | TEMPERANCE   | Whiteford   | 110                               | 50                            |                 | 50  | 2  | 15   | Household                             | 22.93                                    |
| 58000011943                       | 918940                          | 15191400                            | TEMPERANCE   | Bedford     | 153                               | 47                            |                 | 90  | 2  | 15   | Household                             | 22.93                                    |
| 58000006378                       | 926477                          | 15179246                            | LAMBERTVILLE | Bedford     | 80                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 22.93                                    |
| 58000010728                       | 917832                          | 15193488                            |              | Whiteford   | 103                               | 30                            |                 | 40  | 4  | 15   | Household                             | 22.93                                    |
| 58000008478                       | 928951                          | 15175855                            | LAMB         | Bedford     | 82                                | 24                            | ROCK            | 28  | 2  | 10   | Household                             | 22.93                                    |
| 58000013098                       | 926699                          | 15178922                            |              | Bedford     | 52                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 22.93                                    |
| 58000013279                       | 926576                          | 15179088                            | LAMBERTVILLE | Bedford     | 80                                | 20                            |                 | 30  | 2  | 10   | Household                             | 22.93                                    |
| 58000007888                       | 908388                          | 15217948                            | PETERSBURG   | Summerfield | 70                                | 47                            | ROCK            | 47  | 6  | 10   | Household                             | 22.93                                    |
| 58000010737                       | 918069                          | 15193006                            | TEMPERANCE   | Whiteford   | 140                               | 50                            |                 | 55  | 8  | 15   | Household                             | 22.93                                    |
| 58000013081                       | 927461                          | 15177834                            |              | Bedford     | 53                                | 24                            |                 | N/D   | N/D  | 15   | Household                             | 22.93                                    |
| 58000006382                       | 926251                          | 15179525                            | LAMBERTVILLE | Bedford     | 53                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 22.93                                    |
| 58000007568                       | 908433                          | 15217739                            | Petrsburg    | Summerfield | 80                                | 48                            | ROCK            | 48  | 6  | 12   | Household                             | 22.93                                    |
| 58000007463                       | 924261                          | 15182453                            | LAMB         | Bedford     | 92                                | 39                            | ROCK            | 41  | 6  | 20   | Household                             | 22.93                                    |
| 58000010633                       | 924177                          | 15182580                            |              | Bedford     | 94                                | 45                            |                 | N/D   | N/D  | 20   | Industrial                            | 22.93                                    |
| 58000013214                       | 926322                          | 15179411                            | LAMBERTVILLE | Bedford     | 97                                | 15                            |                 | 15  | 2  | 15   | Household                             | 22.93                                    |
| 58000006616                       | 932658                          | 15171166                            | TOLEDO       | Bedford     | 65                                | 28                            | ROCK            | 38  | 1  | 10   | Household                             | 22.93                                    |
| 58000013205                       | 926588                          | 15179027                            |              | Bedford     | 82                                | 40                            |                 | 40  | 2  | 15   | Household                             | 22.93                                    |
| 58000008351                       | 918535                          | 15192070                            | TEMP.        | Bedford     | 147                               | 45                            | ROCK            | 48  | 5  | 12   | Irrigation                            | 22.93                                    |
| 58000005234                       | 918355                          | 15192408                            | LAMBERTVILLE | Bedford     | 70                                | 55                            | ROCK            | 60  | 1  | 9  | Household                             | 22.93                                    |
| 58000006375                       | 926467                          | 15179192                            | LAMBERTVILLE | Bedford     | 75                                | 33                            | ROCK            | 40  | 1  | 10   | Household                             | 22.93                                    |
| 58000008544                       | 918043                          | 15193002                            | OTTAWA       | Whiteford   | 91                                | 42                            | ROCK            | 44  | 5  | 12   | Household                             | 22.93                                    |
| 58000013080                       | 927395                          | 15177884                            |              | Bedford     | 51                                | 20                            |                 | N/D   | N/D  | 15   | Household                             | 22.94                                    |
| 58000007082                       | 935229                          | 15168155                            | TEMPERANCE   | Bedford     | 81                                | 41                            | ROCK            | N/D   | N/D  | 14   | Household                             | 22.94                                    |
| 58000008050                       | 924195                          | 15182469                            | LAMB         | Bedford     | 101                               | 39                            | ROCK            | 55  | 24   | 10   | Household                             | 22.94                                    |
| 58000005907                       | 924267                          | 15182356                            | LAMBERTVILLE | Bedford     | 70                                | 40                            | ROCK            | N/D   | N/D  | 15   | Type 2 Public                         | 22.94                                    |
| 58000013239                       | 929087                          | 15175556                            | LAMBERTVILLE | Bedford     | 70                                | 20                            |                 | 35  | 2  | 15   | Household                             | 22.94                                    |
| 58000005225                       | 918631                          | 15191805                            | LAMBERTVILLE | Bedford     | 130                               | 45                            | ROCK            | 45  | 48   | 15   | Household                             | 22.94                                    |
| 58000013110                       | 926643                          | 15178873                            | LAMBERTVILLE | Bedford     | 70                                | 42                            |                 | 45  | 2  | 15   | Household                             | 22.94                                    |
| 58000010599                       | 915153                          | 15198813                            | TEMPERANCE   | Whiteford   | 82                                | 35                            |                 | 40  | 2  | 10   | Household                             | 22.94                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 249 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013089                       | 926650                          | 15178845                            | LAMBERTVILLE | Bedford     | 82                                | 20                            |                 | 20  | 2  | 10   | Household                             | 22.94                                    |
| 58000007467                       | 926240                          | 15179418                            | LAMBERTVILLE | Bedford     | 70                                | 28                            | ROCK            | 57  | 2  | 20   | Household                             | 22.94                                    |
| 58000013238                       | 928839                          | 15175853                            | LAMBERTVILLE | Bedford     | 71                                | 22                            |                 | 22  | 2  | 15   | Household                             | 22.95                                    |
| 58000008766                       | 907988                          | 15219137                            | PETERSBURG   | Summerfield | 87                                | 55                            | ROCK            | 55  | 7  | 12   | Household                             | 22.95                                    |
| 58000013201                       | 926375                          | 15179198                            | LAMBERTVILLE | Bedford     | 92                                | 37                            |                 | 37  | 2  | 15   | Household                             | 22.95                                    |
| 58000005643                       | 922242                          | 15185440                            | TEMPERANCE   | Bedford     | 80                                | 20                            | ROCK            | 20  | N/D  | N/D  | Household                             | 22.95                                    |
| 58000007587                       | 922342                          | 15185278                            | LAMBERTVILLE | Bedford     | 40                                | 16                            | ROCK            | 30  | 2  | 16   | Household                             | 22.95                                    |
| 58000006641                       | 930183                          | 15174064                            | LAMBERTVILLE | Bedford     | 58                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 22.95                                    |
| 58000005754                       | 924062                          | 15182571                            | TEMPERANCE   | Bedford     | 85                                | 40                            | Unknown         | 40  | 2  | 12   | Household                             | 22.95                                    |
| 58000008877                       | 924178                          | 15182387                            | Lambertville | Bedford     | 102                               | 41                            | ROCK            | 50  | 2  | 37   | Type 2 Public                         | 22.95                                    |
| 58000006344                       | 929403                          | 15175053                            | LAMBERTVILLE | Bedford     | 58                                | 25                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 22.95                                    |
| 58000004623                       | 917928                          | 15193008                            | OTTAWA LAKE  | Whiteford   | 100                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 22.95                                    |
| 58000010705                       | 917138                          | 15194543                            | TEMPERANCE   | Whiteford   | 81                                | 49                            |                 | 50  | 4  | 12   | Household                             | 22.95                                    |
| 58000003217                       | 907864                          | 15219446                            | PETERSBURG   | Summerfield | 74                                | 44                            | ROCK            | 50  | 1  | 15   | Household                             | 22.95                                    |
| 58000008619                       | 916153                          | 15196538                            |              | Whiteford   | 82                                | 24                            | ROCK            | 37  | 3  | 20   | Test Well                             | 22.95                                    |
| 58000008938                       | 918663                          | 15191600                            | TEMP         | Bedford     | 142                               | 46                            | ROCK            | 53  | 12   | 10   | Household                             | 22.96                                    |
| 58000003087                       | 906995                          | 15223113                            | PETERSBURG   | Summerfield | 55                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 22.96                                    |
| 58000007459                       | 928975                          | 15175578                            | LAMB         | Bedford     | 98                                | 16                            | ROCK            | 42  | 18   | 12   | Household                             | 22.96                                    |
| 58000006639                       | 930005                          | 15174210                            | TOLEDO       | Bedford     | 52                                | 23                            | ROCK            | 25  | 2  | 15   | Household                             | 22.96                                    |
| 58000009081                       | 911540                          | 15290647                            | MILAN        | Milan       | 51                                | 15                            | DRIFT           | 15  | 2  | 12   | Household                             | 22.96                                    |
| 58000010706                       | 917343                          | 15194050                            | TEMPERANCE   | Whiteford   | 102                               | 52                            |                 | 75  | 2  | 12   | Household                             | 22.96                                    |
| 58000003179                       | 908259                          | 15217738                            | PETERSBURG   | Summerfield | 58                                | 34                            | ROCK            | 39  | 1  | 15   | Household                             | 22.96                                    |
| 58000003334                       | 908308                          | 15217555                            | PETERSBURG   | Summerfield | 60                                | 43                            | ROCK            | 46  | 1  | 10   | Household                             | 22.96                                    |
| 58000005816                       | 924024                          | 15182510                            | LAMBERTVILLE | Bedford     | 100                               | 30                            | ROCK            | 45  | 2  | 25   | Type 2 Public                         | 22.96                                    |
| 58000003220                       | 907604                          | 15220295                            | PETERSBURG   | Summerfield | 68                                | 46                            | ROCK            | 56  | 1  | 8  | Household                             | 22.96                                    |
| 58000005759                       | 922512                          | 15184865                            | TEMPERANCE   | Bedford     | 103                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 22.96                                    |
| 58000013091                       | 926653                          | 15178656                            | LAMBERTVILLE | Bedford     | 62                                | 21                            |                 | 21  | N/D  | N/D  | Household                             | 22.96                                    |
| 58000010479                       | 915182                          | 15198478                            | TEMPERANCE   | Whiteford   | 75                                | 36                            |                 | 36  | 2  | 15   | Household                             | 22.96                                    |
| 58000008267                       | 924182                          | 15182251                            | Lambertville | Bedford     | 142                               | 48                            | ROCK            | 120   | 3  | 20   | Household                             | 22.97                                    |
| 58000013627                       | 929789                          | 15174438                            | LAMBERTVILLE | Bedford     | 68                                | 25                            |                 | 25  | 2  | 12   | Household                             | 22.97                                    |
| 58000005885                       | 924236                          | 15182151                            | LAMBERTVILLE | Bedford     | 160                               | 42                            | ROCK            | 50  | 6  | 15   | Household                             | 22.97                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 250 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004622                       | 917832                          | 15193018                            | OTTAWA LAKE  | Whiteford   | 185                               | 47                            | ROCK            | 47  | 2  | 15   | Household                             | 22.97                                    |
| 58000013600                       | 930012                          | 15174130                            |              | Bedford     | 56                                | 28                            |                 | N/D   | N/D  | 10   | Unknown                               | 22.97                                    |
| 58000003171                       | 908018                          | 15218520                            | PETERSBURG   | Summerfield | 58                                | 43                            | ROCK            | 50  | 3  | 13   | Household                             | 22.97                                    |
| 58000013197                       | 926214                          | 15179223                            |              | Bedford     | 80                                | 27                            |                 | 29  | 2  | 15   | Household                             | 22.97                                    |
| 58000013622                       | 929825                          | 15174353                            | LAMBERTVILLE | Bedford     | 67                                | 20                            |                 | 20  | 1  | 20   | Household                             | 22.97                                    |
| 58000004620                       | 917678                          | 15193286                            | TEMPERANCE   | Whiteford   | 100                               | 35                            | ROCK            | 35  | 4  | 15   | Household                             | 22.97                                    |
| 58000006384                       | 926390                          | 15178966                            | LAMBERTVILLE | Bedford     | 53                                | 18                            | ROCK            | 28  | 1  | 15   | Household                             | 22.97                                    |
| 58000013105                       | 927201                          | 15177824                            |              | Bedford     | 54                                | 17                            |                 | 32  | 4  | 15   | Household                             | 22.97                                    |
| 58000005216                       | 918926                          | 15190891                            | TEMPERANCE   | Bedford     | 143                               | 40                            | ROCK            | 40  | 2  | 10   | Other                                 | 22.98                                    |
| 58000007581                       | 917731                          | 15193131                            | TEMPERANCE   | Whiteford   | 105                               | 50                            | ROCK            | 90  | 2  | 8  | Household                             | 22.98                                    |
| 58000010644                       | 923467                          | 15183248                            | LAMBERTVILLE | Bedford     | 120                               | 40                            |                 | 40  | 2  | 15   | Household                             | 22.98                                    |
| 58000012598                       | 923881                          | 15182610                            | LAMBERTVILLE | Bedford     | 80                                | 40                            |                 | 40  | 4  | 18   | Household                             | 22.98                                    |
| 58000013158                       | 926528                          | 15178720                            |              | Bedford     | 82                                | 20                            |                 | 25  | 2  | 10   | Household                             | 22.98                                    |
| 58000006637                       | 930113                          | 15173932                            | TEMPERANCE   | Bedford     | 56                                | 28                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 22.98                                    |
| 58000005855                       | 925474                          | 15180216                            | LAMBERTVILLE | Bedford     | 100                               | 30                            | ROCK            | 60  | 1  | 15   | Household                             | 22.98                                    |
| 58000010666                       | 924511                          | 15181633                            | LAMB         | Bedford     | 100                               | 46                            |                 | 52  | 4  | 10   | Household                             | 22.98                                    |
| 58000006377                       | 926422                          | 15178849                            | LAMBERTVILLE | Bedford     | 65                                | 20                            | ROCK            | 20  | N/D  | N/D  | Household                             | 22.98                                    |
| 58000013224                       | 930030                          | 15174013                            |              | Bedford     | 65                                | 34                            |                 | N/D   | N/D  | 20   | Household                             | 22.98                                    |
| 58000008401                       | 907665                          | 15219684                            | PETERSBURG   | Summerfield | 101                               | 51                            | ROCK            | 55  | 4  | 12   | Household                             | 22.98                                    |
| 58000013225                       | 928845                          | 15175530                            | LAMBERTVILLE | Bedford     | 70                                | 20                            |                 | 35  | 2  | 15   | Household                             | 22.98                                    |
| 58000013189                       | 926303                          | 15178991                            | LAMBERTVILLE | Bedford     | 70                                | 12                            |                 | 15  | 2  | 15   | Household                             | 22.98                                    |
| 58000001963                       | 904274                          | 15241735                            | DUNDEE       | Dundee      | 53                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 22.98                                    |
| 58000013168                       | 926648                          | 15178502                            | LAMBERTVILLE | Bedford     | 80                                | 20                            |                 | 20  | 4  | 12   | Household                             | 22.98                                    |
| 58000005815                       | 924026                          | 15182313                            | LAMBERTVILLE | Bedford     | 94                                | 45                            | ROCK            | N/D   | N/D  | 20   | Type 2 Public                         | 22.98                                    |
| 58000004610                       | 917309                          | 15193843                            | TEMPERANCE   | Whiteford   | 84                                | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 22.98                                    |
| 58000006322                       | 928505                          | 15175945                            | TEMPERANCE   | Bedford     | 60                                | 10                            | ROCK            | 40  | 1  | 15   | Household                             | 22.99                                    |
| 58000013234                       | 928574                          | 15175853                            | LAMBERTVILLE | Bedford     | 70                                | 20                            |                 | 20  | 2  | 12   | Household                             | 22.99                                    |
| 58000013236                       | 928574                          | 15175853                            |              | Bedford     | 70                                | 20                            |                 | 30  | 4  | 15   | Household                             | 22.99                                    |
| 58000006381                       | 926576                          | 15178571                            | LAMBERTVILLE | Bedford     | 82                                | 20                            | ROCK            | 25  | 2  | 15   | Household                             | 22.99                                    |
| 58000008038                       | 926995                          | 15177984                            | LAMB         | Bedford     | 79                                | 20                            | ROCK            | 21  | 12   | 15   | Household                             | 22.99                                    |
| 58000000233                       | 907708                          | 15278668                            | MILAN        | Milan       | 178                               | 60                            | ROCK            | 70  | 1  | 20   | Household                             | 22.99                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 251 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007847                       | 913760                          | 15201399                            | PETERSBURGH  | Whiteford   | 64                                | 52                            | ROCK            | 55  | 2  | 20   | Household                             | 22.99                                    |
| 58000008423                       | 907557                          | 15219963                            | PETERSBURG   | Summerfield | 101                               | 51                            | ROCK            | 51  | 12   | 10   | Household                             | 22.99                                    |
| 58000013182                       | 926986                          | 15177973                            | TEMPERANCE   | Bedford     | 71                                | 25                            |                 | 29  | 4  | 25   | Household                             | 22.99                                    |
| 58000013606                       | 930015                          | 15173949                            |              | Bedford     | 52                                | 8                             |                 | N/D   | N/D  | 15   | Household                             | 22.99                                    |
| 58000006638                       | 930153                          | 15173768                            | TEMPERANCE   | Bedford     | 52                                | 8                             | ROCK            | N/D   | N/D  | 15   | Household                             | 22.99                                    |
| 58000013623                       | 930563                          | 15173247                            | TOLEDO       | Bedford     | 56                                | 18                            |                 | 30  | 4  | 15   | Household                             | 22.99                                    |
| 58000012593                       | 923794                          | 15182598                            | LAMBERTVILLE | Bedford     | 72                                | 18                            |                 | 23  | 12   | 15   | Household                             | 22.99                                    |
| 58000003222                       | 907738                          | 15219128                            | PETERSBURG   | Summerfield | 61                                | 43                            | ROCK            | 45  | 2  | 10   | Household                             | 22.99                                    |
| 58000005750                       | 924030                          | 15182215                            | TEMPERANCE   | Bedford     | 82                                | 38                            | ROCK            | 38  | 2  | 15   | Household                             | 22.99                                    |
| 58000006357                       | 926958                          | 15177968                            | TEMPERANCE   | Bedford     | 55                                | 20                            | ROCK            | 35  | 4  | 15   | Household                             | 22.99                                    |
| 58000008532                       | 926639                          | 15178407                            | LAMB         | Bedford     | 61                                | 28                            | ROCK            | 28  | 4  | 10   | Household                             | 22.99                                    |
| 58000011934                       | 918418                          | 15191618                            | TEMPERANCE   | Bedford     | 112                               | 32                            |                 | 33  | 2  | 15   | Household                             | 22.99                                    |
| 58000010714                       | 918131                          | 15192144                            | TEMPERANCE   | Whiteford   | 120                               | 30                            |                 | 30  | 2  | 15   | Household                             | 23.00                                    |
| 58000003182                       | 908036                          | 15217915                            | PETERSBURG   | Summerfield | 62                                | 40                            | ROCK            | 42  | 2  | 15   | Household                             | 23.00                                    |
| 58000000149                       | 908936                          | 15283354                            | MILAN        | Milan       | 153                               | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.00                                    |
| 58000004612                       | 917287                          | 15193740                            | TEMPERANCE   | Whiteford   | 85                                | 45                            | ROCK            | 45  | 1  | 20   | Household                             | 23.00                                    |
| 58000005642                       | 921928                          | 15185468                            | TEMPERANCE   | Bedford     | 57                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.00                                    |
| 58000013130                       | 926615                          | 15178398                            | LAMBERTVILLE | Bedford     | 80                                | 18                            |                 | 18  | 2  | 12   | Household                             | 23.00                                    |
| 58000013133                       | 926615                          | 15178398                            | LAMBERTVILLE | Bedford     | 82                                | 18                            |                 | 18  | 2  | 12   | Household                             | 23.00                                    |
| 58000007841                       | 924008                          | 15182189                            | LAMBERTVILLE | Bedford     | 120                               | 47                            | ROCK            | 100   | 2  | 30   | Household                             | 23.00                                    |
| 58000013126                       | 926990                          | 15177864                            | LAMBERTVILLE | Bedford     | 55                                | 20                            |                 | 35  | 4  | 15   | Household                             | 23.00                                    |
| 58000004609                       | 917093                          | 15194087                            | OTTAWA LAKE  | Whiteford   | 22                                | 18                            | DRIFT           | 18  | 3  | 5  | Household                             | 23.00                                    |
| 58000001844                       | 904344                          | 15258757                            | DUNDEE       | Dundee      | 100                               | 40                            | ROCK            | 50  | 1  | 5  | Household                             | 23.00                                    |
| 58000005214                       | 918568                          | 15191250                            | TEMPERANCE   | Bedford     | 93                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 23.00                                    |
| 58000012496                       | 918906                          | 15190628                            | TEMPERANCE   | Bedford     | 123                               | 40                            |                 | 40  | 2  | 10   | Household                             | 23.00                                    |
| 58000008080                       | 924173                          | 15181905                            | LAMB.        | Bedford     | 71                                | 37                            | ROCK            | 42  | 4  | 12   | Household                             | 23.00                                    |
| 58000013127                       | 926997                          | 15177814                            | LAMBERTVILLE | Bedford     | 60                                | 20                            |                 | 35  | 4  | 15   | Household                             | 23.00                                    |
| 58000013179                       | 928621                          | 15175613                            | LAMBERTVILLE | Bedford     | 80                                | 27                            |                 | 27  | 2  | 15   | Household                             | 23.01                                    |
| 58000005651                       | 918990                          | 15190433                            | TEMPERANCE   | Bedford     | 117                               | 34                            | ROCK            | 34  | 2  | 15   | Household                             | 23.01                                    |
| 58000013928                       | 926453                          | 15178552                            | LAMB         | Bedford     | 78                                | 28                            |                 | 29  | 4  | 10   | Household                             | 23.01                                    |
| 58000006358                       | 926968                          | 15177830                            | LAMBERTVILLE | Bedford     | 60                                | 20                            | ROCK            | 35  | 4  | 15   | Household                             | 23.01                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 252 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006383                       | 926674                          | 15178236                            | LAMBERTVILLE | Bedford     | 70                                | 12                            | ROCK            | 15  | 2  | 15   | Household                             | 23.01                                    |
| 58000002995                       | 905271                          | 15230956                            | PETERSBURG   | Summerfield | 71                                | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 23.01                                    |
| 58000007861                       | 928673                          | 15175517                            | LAMB         | Bedford     | 84                                | 9                             | ROCK            | 15  | 4  | 15   | Household                             | 23.01                                    |
| 58000008425                       | 926313                          | 15178730                            | LAMB.        | Bedford     | 67                                | 29                            | ROCK            | 32  | 4  | 12   | Household                             | 23.01                                    |
| 58000012508                       | 918947                          | 15190483                            | TEMPERANCE   | Bedford     | 35                                | 2                             |                 | 2   | 1  | 1  | Test Well                             | 23.01                                    |
| 58000012520                       | 918953                          | 15190467                            |              | Bedford     | 73                                | 25                            |                 | 50  | 1  | 15   | Household                             | 23.01                                    |
| 58000006385                       | 926304                          | 15178735                            | LAMBERTVILLE | Bedford     | 50                                | 18                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.01                                    |
| 58000012509                       | 918944                          | 15190480                            | TEMPERANCE   | Bedford     | 40                                | 12                            |                 | N/D   | N/D  | N/D  | Test Well                             | 23.01                                    |
| 58000013591                       | 930327                          | 15173370                            | LAMBERTVILLE | Bedford     | 82                                | 6                             |                 | 12  | 2  | 15   | Type 3 Public                         | 23.01                                    |
| 58000004613                       | 917266                          | 15193618                            | OTTAWA LAKE  | Whiteford   | 100                               | 40                            | ROCK            | 44  | 2  | 15   | Household                             | 23.01                                    |
| 58000004611                       | 917113                          | 15193914                            | TEMPERANCE   | Whiteford   | 84                                | 30                            | ROCK            | 30  | 1  | 20   | Household                             | 23.01                                    |
| 58000007380                       | 907979                          | 15217793                            | PETERSBURG   | Summerfield | 121                               | 40                            | ROCK            | 41  | 4  | 12   | Household                             | 23.01                                    |
| 58000000165                       | 908893                          | 15283508                            | MILAN        | Milan       | 108                               | 20                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 23.01                                    |
| 58000010472                       | 913621                          | 15201377                            | OTTAWA LAKE  | Whiteford   | 78                                | 32                            |                 | 35  | 4  | 10   | Household                             | 23.01                                    |
| 58000005657                       | 919010                          | 15190316                            | TEMPERANCE   | Bedford     | 45                                | 26                            | ROCK            | 35  | 1  | 12   | Household                             | 23.01                                    |
| 58000003218                       | 907524                          | 15219518                            | PETERSBURG   | Summerfield | 61                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 23.01                                    |
| 58000008185                       | 908235                          | 15281253                            | MILAN        | Milan       | 189                               | 90                            | ROCK            | 189   | 1  | 75   | Household                             | 23.01                                    |
| 58000008535                       | 926312                          | 15178649                            | LAMB.        | Bedford     | 63                                | 31                            | ROCK            | 31  | 6  | 10   | Household                             | 23.02                                    |
| 58000006328                       | 925548                          | 15179733                            | LAMBERTVILLE | Bedford     | 65                                | 18                            | ROCK            | 24  | 1  | 10   | Household                             | 23.02                                    |
| 58000007613                       | 928578                          | 15175547                            | Lamb         | Bedford     | 82                                | 23                            | ROCK            | 25  | 4  | 12   | Household                             | 23.02                                    |
| 58000012483                       | 919017                          | 15190234                            | TEMPERANCE   | Bedford     | 72                                | 42                            |                 | 65  | 2  | 10   | Household                             | 23.02                                    |
| 58000005656                       | 919054                          | 15190160                            | TEMPERANCE   | Bedford     | 76                                | 44                            | ROCK            | 49  | 1  | 20   | Household                             | 23.02                                    |
| 58000005215                       | 918676                          | 15190845                            | TEMPERANCE   | Bedford     | 22                                | 4                             | DRIFT           | 22  | 8  | 5  | Household                             | 23.02                                    |
| 58000006547                       | 929361                          | 15174515                            | TEMPERANCE   | Bedford     | 71                                | 35                            | ROCK            | 45  | 2  | 15   | Household                             | 23.02                                    |
| 58000000131                       | 911570                          | 15291668                            | MILAN        | Milan       | 50                                | 25                            | DRIFT           | N/D   | N/D  | 5  | Household                             | 23.02                                    |
| 58000006342                       | 926430                          | 15178441                            | LAMBERTVILLE | Bedford     | 65                                | 18                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.02                                    |
| 58000006380                       | 926424                          | 15178439                            | LAMBERTVILLE | Bedford     | 62                                | 12                            | ROCK            | 20  | 4  | 15   | Household                             | 23.02                                    |
| 58000003330                       | 907992                          | 15217497                            | PETERSBURG   | Summerfield | 55                                | 39                            | ROCK            | 46  | 1  | 10   | Household                             | 23.02                                    |
| 58000002996                       | 905190                          | 15230906                            | PETERSBURG   | Summerfield | 72                                | 40                            | ROCK            | 56  | 2  | 7  | Household                             | 23.02                                    |
| 58000005658                       | 919102                          | 15190030                            | TEMPERANCE   | Bedford     | 48                                | 26                            | ROCK            | 22  | 2  | 7  | Household                             | 23.02                                    |
| 58000013198                       | 928564                          | 15175519                            | LAMBERTVILLE | Bedford     | 100                               | 29                            |                 | 29  | 2  | 12   | Household                             | 23.02                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 253 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013624                       | 930008                          | 15173643                            | LAMBERTVILLE | Bedford     | 79                                | 29                            |                 | 29  | 2  | 15   | Household                             | 23.03                                    |
| 58000013163                       | 928568                          | 15175501                            | LAMBERTVILLE | Bedford     | 68                                | 19                            |                 | 40  | 2  | 10   | Household                             | 23.03                                    |
| 58000008841                       | 918802                          | 15190546                            | TEMP         | Bedford     | 162                               | 46                            | ROCK            | 50  | 4  | 10   | Household                             | 23.03                                    |
| 58000005691                       | 919188                          | 15189823                            | TEMPERANCE   | Bedford     | 70                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 23.03                                    |
| 58000005844                       | 924164                          | 15181664                            | LAMBERTVILLE | Bedford     | 80                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 23.03                                    |
| 58000009632                       | 905554                          | 15228438                            | PETERSBURG   | Summerfield | 87                                | 75                            |                 | 75  | 8  | 15   | Household                             | 23.03                                    |
| 58000013592                       | 930299                          | 15173239                            | LAMBERTVILLE | Bedford     | 45                                | 31                            |                 | 35  | 1  | 10   | Household                             | 23.03                                    |
| 58000005655                       | 919154                          | 15189865                            | TEMPERANCE   | Bedford     | 80                                | 37                            | ROCK            | 42  | 1  | 20   | Household                             | 23.03                                    |
| 58000005630                       | 921776                          | 15185368                            | TEMPERANCE   | Bedford     | 100                               | 10                            | ROCK            | 10  | 2  | 15   | Household                             | 23.03                                    |
| 58000008612                       | 926297                          | 15178527                            | Lambertville | Bedford     | 62                                | 30                            | ROCK            | 32  | 2  | 30   | Household                             | 23.03                                    |
| 58000013181                       | 926191                          | 15178670                            | LAMBERTVILLE | Bedford     | 78                                | 21                            |                 | 30  | 8  | 15   | Household                             | 23.03                                    |
| 58000005761                       | 921998                          | 15184989                            | TEMPERANCE   | Bedford     | 82                                | 25                            | ROCK            | 30  | 2  | 20   | Household                             | 23.03                                    |
| 58000013177                       | 928504                          | 15175515                            | LAMBERTVILLE | Bedford     | 100                               | 15                            |                 | 8   | 15   | N/D  | Household                             | 23.03                                    |
| 58000013615                       | 930219                          | 15173297                            | TEMPERANCE   | Bedford     | 57                                | 20                            |                 | 20  | 2  | 12   | Household                             | 23.04                                    |
| 58000006345                       | 928881                          | 15175005                            | TEMPERANCE   | Bedford     | 65                                | 38                            | ROCK            | 38  | N/D  | N/D  | Household                             | 23.04                                    |
| 58000011933                       | 918636                          | 15190751                            | TEMPERANCE   | Bedford     | 120                               | 27                            |                 | 27  | 2  | 15   | Household                             | 23.04                                    |
| 58000004591                       | 917313                          | 15193238                            | OTTAWA LAKE  | Whiteford   | 92                                | 43                            | ROCK            | 48  | 1  | 20   | Household                             | 23.04                                    |
| 58000007644                       | 919090                          | 15189921                            | TEMP.        | Bedford     | 91                                | 47                            | ROCK            | 50  | 5  | 15   | Household                             | 23.04                                    |
| 58000006386                       | 926326                          | 15178454                            | LAMBERTVILLE | Bedford     | 63                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.04                                    |
| 58000006327                       | 925376                          | 15179803                            | LAMBERTVILLE | Bedford     | 95                                | 29                            | ROCK            | 30  | 2  | 15   | Household                             | 23.04                                    |
| 58000004470                       | 914815                          | 15198339                            | PETERSBURG   | Whiteford   | 61                                | 39                            | ROCK            | 41  | N/D  | 13   | Household                             | 23.04                                    |
| 58000010489                       | 914248                          | 15199592                            |              | Whiteford   | 65                                | 31                            |                 | 39  | 1  | 10   | Household                             | 23.04                                    |
| 58000006392                       | 926618                          | 15178018                            | LAMBERTVILLE | Bedford     | 75                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 23.04                                    |
| 58000005751                       | 923984                          | 15181830                            | TEMPERANCE   | Bedford     | 94                                | 45                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.04                                    |
| 58000013649                       | 932687                          | 15170255                            |              | Bedford     | 60                                | 31                            |                 | N/D   | N/D  | 20   | Household                             | 23.04                                    |
| 58000000129                       | 911310                          | 15291264                            | MILAN        | Milan       | 75                                | 15                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 23.04                                    |
| 58000005845                       | 924186                          | 15181500                            | LAMBERTVILLE | Bedford     | 75                                | 38                            | Unknown         | 38  | 2  | 15   | Household                             | 23.04                                    |
| 58000003207                       | 907800                          | 15217803                            | PETERSBURG   | Summerfield | 56                                | 25                            | ROCK            | 34  | 1  | 8  | Household                             | 23.04                                    |
| 58000013176                       | 926311                          | 15178406                            | LAMBERTVILLE | Bedford     | 100                               | 38                            |                 | 40  | 8  | 15   | Household                             | 23.04                                    |
| 58000013603                       | 929599                          | 15174000                            | LAMBERTVILLE | Bedford     | 55                                | -2                            |                 | N/D   | N/D  | N/D  | Household                             | 23.05                                    |
| 58000012600                       | 923432                          | 15182613                            | LAMBERTVILLE | Bedford     | 100                               | 35                            |                 | 40  | 4  | 35   | Household                             | 23.05                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 254 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013246                       | 928160                          | 15175855                            | LAMBERTVILLE | Bedford     | 80                                | 33                            |                 | 35  | 2  | 15   | Household                             | 23.05                                    |
| 58000003219                       | 907234                          | 15219927                            | PETERSBURG   | Summerfield | 60                                | 38                            | ROCK            | 45  | 2  | 12   | Household                             | 23.05                                    |
| 58000006341                       | 926404                          | 15178240                            | LAMBERTVILLE | Bedford     | 73                                | 24                            | ROCK            | 30  | 1  | 20   | Household                             | 23.05                                    |
| 58000006642                       | 929978                          | 15173491                            | LAMBERTVILLE | Bedford     | 79                                | 29                            | ROCK            | 29  | 2  | 15   | Household                             | 23.05                                    |
| 58000005677                       | 918704                          | 15190480                            | TEMPERANCE   | Bedford     | 20                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 23.05                                    |
| 58000005653                       | 918826                          | 15190254                            | TEMPERANCE   | Bedford     | 76                                | N/D                           | ROCK            | 40  | 1  | 8  | Household                             | 23.05                                    |
| 58000000130                       | 911329                          | 15291443                            | MILAN        | Milan       | 40                                | 12                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 23.05                                    |
| 58000010713                       | 917314                          | 15193075                            | TEMPERANCE   | Whiteford   | 100                               | 47                            |                 | 47  | 2  | 15   | Household                             | 23.05                                    |
| 58000006338                       | 925950                          | 15178853                            | TEMPERANCE   | Bedford     | 55                                | 35                            | ROCK            | N/D   | N/D  | 5  | Household                             | 23.05                                    |
| 58000006330                       | 928052                          | 15175965                            | TEMPERANCE   | Bedford     | 75                                | 45                            | ROCK            | 45  | N/D  | 8  | Household                             | 23.05                                    |
| 58000000035                       | 911544                          | 15292048                            | MILAN        | Milan       | 65                                | 10                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 23.05                                    |
| 58000010734                       | 917133                          | 15193403                            | TEMPERANCE   | Whiteford   | 102                               | 50                            |                 | 50  | 2  | 15   | Type 3 Public                         | 23.05                                    |
| 58000005652                       | 918888                          | 15190104                            | TEMPERANCE   | Bedford     | 80                                | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 23.05                                    |
| 58000013078                       | 911212                          | 15206859                            | CARLETON     | Ash         | 105                               | 46                            |                 | 56  | 4  | 10   | Irrigation                            | 23.05                                    |
| 58000010726                       | 917084                          | 15193431                            | TEMPERANCE   | Whiteford   | 88                                | 47                            |                 | 47  | 2  | 15   | Household                             | 23.06                                    |
| 58000013619                       | 930013                          | 15173358                            | TOLEDO       | Bedford     | 50                                | 18                            |                 | 18  | 2  | 12   | Household                             | 23.06                                    |
| 58000013191                       | 926322                          | 15178259                            | LAMBERTVILLE | Bedford     | 80                                | 30                            |                 | 30  | 2  | 15   | Household                             | 23.06                                    |
| 58000006393                       | 926640                          | 15177814                            | LAMBERTVILLE | Bedford     | 80                                | 18                            | ROCK            | 18  | 2  | 12   | Household                             | 23.06                                    |
| 58000005687                       | 919346                          | 15189212                            | TEMPERANCE   | Bedford     | 82                                | 35                            | ROCK            | 39  | 2  | 15   | Household                             | 23.06                                    |
| 58000000029                       | 911521                          | 15292103                            | MILAN        | Milan       | 57                                | 8                             | DRIFT           | N/D   | N/D  | N/D  | Household                             | 23.06                                    |
| 58000008762                       | 923342                          | 15182613                            | LAMB         | Bedford     | 121                               | 42                            | ROCK            | 42  | 12   | 10   | Household                             | 23.06                                    |
| 58000007620                       | 919238                          | 15189385                            | TEMPERANCE   | Bedford     | 122                               | 42                            | ROCK            | 43  | 4  | 12   | Household                             | 23.06                                    |
| 58000010646                       | 924276                          | 15181175                            | LAMBERTVILLE | Bedford     | 176                               | 55                            |                 | 56  | 2  | 15   | Household                             | 23.06                                    |
| 58000005729                       | 923155                          | 15182863                            | TEMPERANCE   | Bedford     | 97                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 23.06                                    |
| 58000007660                       | 919293                          | 15189252                            | TEMP         | Bedford     | 76                                | 47                            | ROCK            | 47  | 4  | 13   | Household                             | 23.06                                    |
| 58000005654                       | 918896                          | 15189953                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.07                                    |
| 58000004474                       | 915815                          | 15195866                            | PETERSBURG   | Whiteford   | 93                                | 36                            | ROCK            | 38  | 2  | 15   | Household                             | 23.07                                    |
| 58000010600                       | 915721                          | 15196036                            | WHITEFORD    | Whiteford   | 95                                | N/D                           |                 | N/D   | 1  | 8  | Household                             | 23.07                                    |
| 58000012628                       | 923200                          | 15182748                            |              | Bedford     | 117                               | 30                            |                 | 30  | 2  | 15   | Household                             | 23.07                                    |
| 58000003221                       | 907041                          | 15220212                            | PETERSBURG   | Summerfield | 65                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 23.07                                    |
| 58000003208                       | 907538                          | 15218239                            | PETERSBURG   | Summerfield | 80                                | 35                            | ROCK            | 44  | 1  | 8  | Household                             | 23.07                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 255 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008546                       | 924172                          | 15181255                            | Lambertville | Bedford     | 118                               | 36                            | ROCK            | 51  | 2  | 20   | Household                             | 23.07                                    |
| 58000000298                       | 905566                          | 15270910                            | MILAN        | Milan       | 147                               | 45                            | ROCK            | 55  | 2  | 15   | Household                             | 23.07                                    |
| 58000013601                       | 930018                          | 15173239                            |              | Bedford     | 60                                | 20                            |                 | N/D   | N/D  | 10   | Household                             | 23.07                                    |
| 58000005753                       | 923946                          | 15181562                            | TEMPERANCE   | Bedford     | 82                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.07                                    |
| 58000004590                       | 917086                          | 15193234                            | TEMPERANCE   | Whiteford   | 130                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.08                                    |
| 58000006337                       | 925906                          | 15178689                            | LAMBERTVILLE | Bedford     | 79                                | 15                            | ROCK            | 25  | 1  | 15   | Household                             | 23.08                                    |
| 58000013605                       | 930006                          | 15173210                            |              | Bedford     | 48                                | 30                            |                 | N/D   | N/D  | 10   | Household                             | 23.08                                    |
| 58000006643                       | 930138                          | 15173040                            | LAMBERTVILLE | Bedford     | 65                                | 34                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.08                                    |
| 58000005690                       | 918945                          | 15189725                            | TEMPERANCE   | Bedford     | 79                                | 36                            | ROCK            | 51  | 1  | 15   | Household                             | 23.08                                    |
| 58000000030                       | 911392                          | 15292067                            | MILAN        | Milan       | 53                                | 8                             | DRIFT           | 9   | 2  | 12   | Household                             | 23.08                                    |
| 58000003004                       | 905273                          | 15228507                            | PETERSBURG   | Summerfield | 70                                | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 23.08                                    |
| 58000006648                       | 930721                          | 15172289                            | TOLEDO       | Bedford     | 56                                | 18                            | ROCK            | 30  | 4  | 15   | Household                             | 23.08                                    |
| 58000013598                       | 930014                          | 15173170                            |              | Bedford     | 58                                | 20                            |                 | N/D   | N/D  | 12   | Household                             | 23.08                                    |
| 58000010722                       | 916851                          | 15193587                            | TEMPERANCE   | Whiteford   | 22                                | 18                            |                 | 18  | 3  | 5  | Household                             | 23.08                                    |
| 58000013219                       | 928126                          | 15175557                            |              | Bedford     | 78                                | 12                            |                 | N/D   | N/D  | 10   | Household                             | 23.09                                    |
| 58000005757                       | 923729                          | 15181762                            | TEMPERANCE   | Bedford     | 120                               | 39                            | ROCK            | 39  | 2  | 12   | Household                             | 23.09                                    |
| 58000013599                       | 930409                          | 15172617                            |              | Bedford     | 50                                | 27                            |                 | N/D   | N/D  | 600  | Household                             | 23.09                                    |
| 58000007818                       | 916971                          | 15193304                            | Temperence   | Whiteford   | 100                               | 55                            | ROCK            | 58  | 5  | 12   | Household                             | 23.09                                    |
| 58000004635                       | 917086                          | 15193079                            | TEMPERANCE   | Whiteford   | 102                               | 50                            |                 | 50  | 2  | 15   | Type 2 Public                         | 23.09                                    |
| 58000013216                       | 928120                          | 15175546                            | LAMBERTVILLE | Bedford     | 80                                | 15                            |                 | 20  | 2  | 12   | Household                             | 23.09                                    |
| 58000006647                       | 930561                          | 15172419                            | LAMBERTVILLE | Bedford     | 52                                | 25                            | ROCK            | 30  | 1  | 8  | Household                             | 23.09                                    |
| 58000006336                       | 925675                          | 15178887                            | TEMPERANCE   | Bedford     | 79                                | 18                            | ROCK            | 68  | 1  | 8  | Household                             | 23.09                                    |
| 58000013626                       | 930337                          | 15172687                            | LAMBERTVILLE | Bedford     | 75                                | 20                            |                 | 20  | 2  | 12   | Household                             | 23.09                                    |
| 58000005752                       | 923933                          | 15181415                            | TEMPERANCE   | Bedford     | 82                                | 32                            | ROCK            | 40  | 1  | 20   | Household                             | 23.09                                    |
| 58000009064                       | 903862                          | 15258729                            | DUNDEE       | Dundee      | 141                               | 75                            | ROCK            | 76  | 4  | 12   | Household                             | 23.09                                    |
| 58000012643                       | 924197                          | 15181020                            | LAMBERTVILLE | Bedford     | 172                               | 35                            |                 | 70  | 2  | 10   | Other                                 | 23.09                                    |
| 58000013220                       | 927852                          | 15175853                            | LAMBERTVILLE | Bedford     | 80                                | 16                            |                 | 20  | 2  | 12   | Household                             | 23.09                                    |
| 58000006343                       | 925875                          | 15178564                            | LAMBERTVILLE | Bedford     | 71                                | 15                            | ROCK            | N/D   | N/D  | 14   | Household                             | 23.09                                    |
| 58000005758                       | 921557                          | 15185075                            | TEMPERANCE   | Bedford     | 51                                | 19                            | ROCK            | N/D   | N/D  | 19   | Household                             | 23.10                                    |
| 58000006636                       | 930140                          | 15172870                            | TEMPERANCE   | Bedford     | 48                                | 30                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 23.10                                    |
| 58000006335                       | 925755                          | 15178685                            | TEMPERANCE   | Bedford     | 55                                | 15                            | ROCK            | 25  | 2  | 15   | Household                             | 23.10                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 256 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005628                       | 919085                          | 15189236                            | TEMPERANCE   | Bedford     | 80                                | 28                            | ROCK            | 28  | 2  | 15   | Household                             | 23.10                                    |
| 58000010711                       | 916998                          | 15193104                            | TEMPERANCE   | Whiteford   | 140                               | 40                            |                 | 40  | 8  | 15   | Household                             | 23.10                                    |
| 58000013174                       | 928332                          | 15175153                            |              | Bedford     | 90                                | 6                             |                 | 10  | 4  | 15   | Household                             | 23.10                                    |
| 58000000031                       | 911371                          | 15292344                            | MILAN        | Milan       | 53                                | 20                            | DRIFT           | 35  | 1  | N/D  | Household                             | 23.10                                    |
| 58000007239                       | 918337                          | 15190561                            | Temperance   | Bedford     | 81                                | 40                            | ROCK            | 55  | 5  | 18   | Household                             | 23.10                                    |
| 58000000032                       | 911405                          | 15292434                            | MILAN        | Milan       | 44                                | 14                            | DRIFT           | 15  | 2  | 12   | Household                             | 23.10                                    |
| 58000013233                       | 928273                          | 15175219                            | LAMBERTVILLE | Bedford     | 82                                | 12                            |                 | 20  | 1  | 10   | Household                             | 23.10                                    |
| 58000008819                       | 932913                          | 15169480                            | TEMP         | Bedford     | 101                               | 47                            | ROCK            | 50  | 4  | 29   | Irrigation                            | 23.10                                    |
| 58000013651                       | 932651                          | 15169783                            |              | Bedford     | 64                                | 36                            |                 | N/D   | N/D  | 10   | Unknown                               | 23.10                                    |
| 58000006644                       | 929686                          | 15173384                            | LAMBERTVILLE | Bedford     | 67                                | 20                            | ROCK            | 20  | 1  | 20   | Household                             | 23.10                                    |
| 58000003005                       | 905154                          | 15228444                            | PETERSBURG   | Summerfield | 69                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.11                                    |
| 58000013597                       | 929632                          | 15173445                            |              | Bedford     | 70                                | 27                            |                 | 29  | 2  | 15   | Household                             | 23.11                                    |
| 58000005665                       | 919571                          | 15188296                            | TEMPERANCE   | Bedford     | N/D                               | 25                            | Unknown         | N/D   | N/D  | 12   | Household                             | 23.11                                    |
| 58000003002                       | 904523                          | 15232404                            | PETERSBURG   | Summerfield | 92                                | 45                            | ROCK            | 50  | 1  | 20   | Type 3 Public                         | 23.11                                    |
| 58000006339                       | 925921                          | 15178368                            | LAMBERTVILLE | Bedford     | 60                                | 20                            | ROCK            | 28  | 4  | 15   | Household                             | 23.11                                    |
| 58000006389                       | 925767                          | 15178585                            | LAMBERTVILLE | Bedford     | 82                                | 20                            | ROCK            | 25  | 2  | 10   | Household                             | 23.11                                    |
| 58000009036                       | 912685                          | 15295754                            | Milan        | Milan       | 98                                | 13                            |                 | 14  | 8  | 1000   | Type 1 Public                         | 23.11                                    |
| 58000007954                       | 925844                          | 15178445                            | Temperance   | Bedford     | 100                               | 20                            | ROCK            | 20  | 4  | 12   | Household                             | 23.11                                    |
| 58000006331                       | 927632                          | 15175987                            | TEMPERANCE   | Bedford     | 120                               | 12                            | ROCK            | 40  | 2  | 15   | Household                             | 23.11                                    |
| 58000005850                       | 924119                          | 15180928                            | LAMBERTVILLE | Bedford     | 80                                | 28                            | ROCK            | 35  | 1  | 20   | Household                             | 23.11                                    |
| 58000013596                       | 930234                          | 15172606                            |              | Bedford     | 60                                | 20                            |                 | 48  | 2  | 30   | Household                             | 23.12                                    |
| 58000008362                       | 918084                          | 15190875                            | TEMP         | Whiteford   | 101                               | 36                            | ROCK            | 38  | 4  | 20   | Household                             | 23.12                                    |
| 58000006390                       | 925765                          | 15178507                            | LAMBERTVILLE | Bedford     | 52                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.12                                    |
| 58000013264                       | 926023                          | 15178142                            | LAMBERTVILLE | Bedford     | 73                                | 24                            |                 | 30  | 1  | 20   | Household                             | 23.12                                    |
| 58000005666                       | 919639                          | 15188072                            | TEMPERANCE   | Bedford     | 62                                | 35                            | ROCK            | 38  | 2  | 15   | Household                             | 23.12                                    |
| 58000000135                       | 910207                          | 15289404                            | MILAN        | Milan       | 52                                | 14                            | DRIFT           | 30  | 2  | 35   | Household                             | 23.12                                    |
| 58000012484                       | 921294                          | 15185280                            | LAMBERTVILLE | Bedford     | 62                                | 33                            |                 | 55  | 2  | 15   | Household                             | 23.12                                    |
| 58000006391                       | 925783                          | 15178464                            | LAMBERTVILLE | Bedford     | 80                                | 20                            | ROCK            | 30  | 2  | 10   | Household                             | 23.12                                    |
| 58000006394                       | 926395                          | 15177583                            | LAMBERTVILLE | Bedford     | 82                                | 18                            | ROCK            | 18  | 2  | 12   | Household                             | 23.12                                    |
| 58000005667                       | 919675                          | 15187964                            | TEMPERANCE   | Bedford     | 160                               | 40                            | ROCK            | 50  | 2  | 12   | Household                             | 23.12                                    |
| 58000007279                       | 926664                          | 15177203                            | TEMP         | Bedford     | 47                                | 27                            | Unknown         | 35  | 6  | 7  | Household                             | 23.12                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 257 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township  | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006387                       | 926749                          | 15177082                            | LAMBERTVILLE | Bedford   | 60                                | 25                            | ROCK            | N/D   | N/D  | 33   | Household                             | 23.12                                    |
| 58000013180                       | 926624                          | 15177246                            | LAMBERTVILLE | Bedford   | 62                                | 21                            |                 | 55  | 1  | 10   | Household                             | 23.12                                    |
| 58000008487                       | 926300                          | 15177691                            | LAMB.        | Bedford   | 61                                | 27                            | ROCK            | 31  | 4  | 10   | Household                             | 23.13                                    |
| 58000013217                       | 927883                          | 15175541                            | LAMBERTVILLE | Bedford   | 65                                | 30                            |                 | 32  | 2  | 8  | Household                             | 23.13                                    |
| 58000005631                       | 921163                          | 15185428                            | TEMPERANCE   | Bedford   | 140                               | 40                            | ROCK            | 50  | 2  | 30   | Household                             | 23.13                                    |
| 58000005685                       | 919691                          | 15187892                            | TEMPERANCE   | Bedford   | 50                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.13                                    |
| 58000013079                       | 925810                          | 15178356                            |              | Bedford   | 71                                | 15                            |                 | N/D   | N/D  | 14   | Household                             | 23.13                                    |
| 58000013229                       | 928130                          | 15175194                            | LAMBERTVILLE | Bedford   | 80                                | 15                            |                 | 20  | 2  | 12   | Household                             | 23.13                                    |
| 58000005730                       | 922769                          | 15182813                            | TEMPERANCE   | Bedford   | 82                                | 36                            | ROCK            | 35  | 2  | 15   | Household                             | 23.13                                    |
| 58000006395                       | 926461                          | 15177401                            | LAMBERTVILLE | Bedford   | 70                                | 42                            | ROCK            | 45  | 2  | 15   | Household                             | 23.13                                    |
| 58000010500                       | 913892                          | 15199179                            |              | Whiteford | 82                                | 45                            |                 | 45  | 6  | 15   | Household                             | 23.13                                    |
| 58000010723                       | 916695                          | 15193321                            | TEMPERANCE   | Whiteford | 90                                | 50                            |                 | 55  | 2  | 15   | Household                             | 23.13                                    |
| 58000005664                       | 919719                          | 15187743                            | TEMPERANCE   | Bedford   | 70                                | 35                            | ROCK            | 35  | N/D  | N/D  | Household                             | 23.14                                    |
| 58000005760                       | 921335                          | 15185029                            | TEMPERANCE   | Bedford   | 53                                | 22                            | ROCK            | 22  | 2  | 15   | Household                             | 23.14                                    |
| 58000005756                       | 923385                          | 15181808                            | TEMPERANCE   | Bedford   | 90                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.14                                    |
| 58000004639                       | 918191                          | 15190447                            | OTTAWA LAKE  | Whiteford | 100                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.14                                    |
| 58000012489                       | 919621                          | 15187895                            |              | Bedford   | 62                                | 26                            |                 | 35  | 1  | 12   | Household                             | 23.14                                    |
| 58000013247                       | 928059                          | 15175185                            |              | Bedford   | 73                                | 20                            |                 | 30  | 24   | 15   | Household                             | 23.14                                    |
| 58000010735                       | 916289                          | 15194049                            | OTTAWA LAKE  | Whiteford | 99                                | 50                            |                 | 55  | 1  | 25   | Household                             | 23.14                                    |
| 58000004625                       | 916685                          | 15193267                            | OTTAWA LAKE  | Whiteford | 64                                | 45                            | ROCK            | 56  | 8  | 10   | Household                             | 23.14                                    |
| 58000006366                       | 924665                          | 15179880                            | LAMBERTVILLE | Bedford   | 95                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.14                                    |
| 58000008153                       | 927798                          | 15175520                            | LAMB         | Bedford   | 100                               | 26                            | ROCK            | 45  | 5  | 10   | Household                             | 23.14                                    |
| 58000013221                       | 927545                          | 15175850                            | LAMBERTVILLE | Bedford   | 75                                | 15                            |                 | 20  | 2  | 12   | Household                             | 23.14                                    |
| 58000005662                       | 919279                          | 15188449                            | TEMPERANCE   | Bedford   | 73                                | 35                            | ROCK            | 40  | 4  | 15   | Household                             | 23.14                                    |
| 58000008308                       | 926642                          | 15177064                            | LAMB         | Bedford   | 79                                | 32                            | ROCK            | 36  | 6  | 10   | Household                             | 23.14                                    |
| 58000012602                       | 922829                          | 15182600                            | LAMBERTVILLE | Bedford   | 100                               | 36                            |                 | 42  | 6  | 18   | Household                             | 23.14                                    |
| 58000013154                       | 925813                          | 15178201                            |              | Bedford   | 55                                | 35                            |                 | N/D   | N/D  | 5  | Household                             | 23.14                                    |
| 58000012502                       | 921124                          | 15185306                            | LAMBERTVILLE | Bedford   | 70                                | 30                            |                 | 30  | N/D  | 8  | Household                             | 23.14                                    |
| 58000012513                       | 919640                          | 15187799                            |              | Bedford   | 85                                | 35                            |                 | N/D   | N/D  | 15   | Household                             | 23.14                                    |
| 58000005661                       | 919325                          | 15188346                            | TEMPERANCE   | Bedford   | 75                                | 31                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.14                                    |
| 58000013243                       | 928031                          | 15175178                            |              | Bedford   | 67                                | 25                            |                 | N/D   | N/D  | 8  | Household                             | 23.14                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 258 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013169                       | 925804                          | 15178204                            | LAMBERTVILLE | Bedford     | 82                                | 30                            |                 | 65  | 2  | 8  | Household                             | 23.15                                    |
| 58000006307                       | 925057                          | 15179261                            | LAMBERTVILLE | Bedford     | 77                                | 35                            | ROCK            | 45  | 1  | 10   | Household                             | 23.15                                    |
| 58000007139                       | 933381                          | 15168597                            | TOLEDO       | Bedford     | 82                                | 45                            | ROCK            | 47  | 2  | 15   | Household                             | 23.15                                    |
| 58000012492                       | 919640                          | 15187780                            | TEMPERANCE   | Bedford     | 98                                | 28                            |                 | 60  | 1  | 12   | Household                             | 23.15                                    |
| 58000008023                       | 903325                          | 15254819                            | DUNDEE       | Dundee      | 142                               | 79                            | ROCK            | 82  | 16   | 20   | Household                             | 23.15                                    |
| 58000012494                       | 919557                          | 15187918                            | OTTAWA LAKE  | Bedford     | 79                                | 39                            |                 | 42  | 8  | 20   | Household                             | 23.15                                    |
| 58000013024                       | 925905                          | 15178044                            | LAMBERTVILLE | Bedford     | 80                                | 30                            |                 | 30  | 2  | 15   | Household                             | 23.15                                    |
| 58000007092                       | 933139                          | 15168860                            | TEMPERANCE   | Bedford     | 80                                | 35                            | ROCK            | 50  | N/D  | N/D  | Household                             | 23.15                                    |
| 58000007103                       | 933019                          | 15168998                            | TEMPERANCE   | Bedford     | 80                                | 45                            | ROCK            | 50  | 4  | 15   | Household                             | 23.15                                    |
| 58000007373                       | 904913                          | 15228481                            | PETERSBURG   | Summerfield | 375                               | 62                            | ROCK            | 180   | 24   | 60   | Irrigation                            | 23.15                                    |
| 58000005660                       | 919397                          | 15188172                            | TEMPERANCE   | Bedford     | 80                                | 8                             | ROCK            | 20  | 2  | 20   | Household                             | 23.15                                    |
| 58000005851                       | 924165                          | 15180532                            | LAMBERTVILLE | Bedford     | 72                                | 15                            | ROCK            | 17  | 2  | 15   | Household                             | 23.15                                    |
| 58000010709                       | 916711                          | 15193111                            | TEMPERANCE   | Whiteford   | 90                                | 46                            |                 | 49  | 2  | 15   | Household                             | 23.15                                    |
| 58000013099                       | 925819                          | 15178146                            |              | Bedford     | 65                                | 18                            |                 | N/D   | N/D  | 20   | Household                             | 23.15                                    |
| 58000013113                       | 925742                          | 15178255                            | LAMBERTVILLE | Bedford     | 60                                | 20                            |                 | 28  | 4  | 15   | Household                             | 23.15                                    |
| 58000006388                       | 926791                          | 15176795                            | LAMBERTVILLE | Bedford     | 60                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.15                                    |
| 58000001877                       | 903175                          | 15250090                            | DUNDEE       | Dundee      | 91                                | 54                            | ROCK            | 59  | 1  | 15   | Household                             | 23.15                                    |
| 58000013261                       | 926292                          | 15177480                            | LAMBERTVILLE | Bedford     | 53                                | 18                            |                 | 28  | 1  | 15   | Household                             | 23.15                                    |
| 58000006319                       | 927207                          | 15176225                            | TEMPERANCE   | Bedford     | 90                                | N/D                           | ROCK            | 15  | N/D  | N/D  | Household                             | 23.15                                    |
| 58000013116                       | 925780                          | 15178190                            | LAMBERTVILLE | Bedford     | 55                                | 15                            |                 | 25  | 2  | 15   | Household                             | 23.15                                    |
| 58000010718                       | 916965                          | 15192598                            | TEMPERANCE   | Whiteford   | 53                                | 37                            |                 | 40  | 4  | 10   | Household                             | 23.15                                    |
| 58000008190                       | 925767                          | 15178194                            | LAMBERTVILLE | Bedford     | 90                                | 40                            | ROCK            | 40  | 8  | 10   | Household                             | 23.15                                    |
| 58000000039                       | 912396                          | 15295635                            | MILAN        | Milan       | 49                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 1 Public                         | 23.15                                    |
| 58000006396                       | 926549                          | 15177100                            | LAMBERTVILLE | Bedford     | 62                                | 21                            | ROCK            | 21  | N/D  | N/D  | Household                             | 23.15                                    |
| 58000005663                       | 919721                          | 15187561                            | TEMPERANCE   | Bedford     | 117                               | N/D                           | ROCK            | 38  | 2  | 20   | Household                             | 23.15                                    |
| 58000013295                       | 925788                          | 15178148                            | LAMBERTVILLE | Bedford     | 79                                | 18                            |                 | 68  | 1  | 8  | Household                             | 23.15                                    |
| 58000008207                       | 925788                          | 15178144                            | LAMBERTVILLE | Bedford     | 110                               | 40                            | ROCK            | 40  | 8  | 15   | Household                             | 23.15                                    |
| 58000007104                       | 933039                          | 15168918                            | TEMPERANCE   | Bedford     | 80                                | 38                            | ROCK            | 48  | 4  | 15   | Household                             | 23.15                                    |
| 58000013235                       | 927714                          | 15175506                            | LAMBERTVILLE | Bedford     | 77                                | 28                            |                 | 68  | 1  | 8  | Household                             | 23.15                                    |
| 58000001843                       | 903542                          | 15258907                            | DUNDEE       | Dundee      | 102                               | 30                            | ROCK            | 60  | 2  | 7  | Household                             | 23.16                                    |
| 58000013595                       | 929830                          | 15172768                            |              | Bedford     | 52                                | 20                            |                 | 20  | 2  | 15   | Household                             | 23.16                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 259 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township  | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005733                       | 922555                          | 15182905                            | TEMPERANCE   | Bedford   | 100                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.16                                    |
| 58000008639                       | 926484                          | 15177154                            | LAMBERTVILLE | Bedford   | 60                                | 25                            | ROCK            | 39  | 3  | 8  | Household                             | 23.16                                    |
| 58000008424                       | 926295                          | 15177407                            | LAMB.        | Bedford   | 63                                | 29                            | ROCK            | 30  | 12   | 15   | Household                             | 23.16                                    |
| 58000006321                       | 927131                          | 15176263                            | TEMPERANCE   | Bedford   | 50                                | 6                             | ROCK            | 13  | 1  | 12   | Household                             | 23.16                                    |
| 58000007093                       | 932845                          | 15169118                            | TEMPERANCE   | Bedford   | 80                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.16                                    |
| 58000013165                       | 926325                          | 15177360                            |              | Bedford   | 70                                | 20                            |                 | 25  | 2  | 15   | Household                             | 23.16                                    |
| 58000007098                       | 932705                          | 15169270                            | TEMPERANCE   | Bedford   | 80                                | 45                            | ROCK            | 45  | 4  | 15   | Household                             | 23.16                                    |
| 58000006538                       | 928612                          | 15174288                            | TOLEDO       | Bedford   | 79                                | 38                            | ROCK            | 38  | 2  | 15   | Household                             | 23.16                                    |
| 58000007897                       | 903134                          | 15247098                            | Dundee       | Dundee    | 159                               | 58                            | ROCK            | 64  | 6  | 12   | Household                             | 23.16                                    |
| 58000013244                       | 927912                          | 15175196                            | LAMBERTVILLE | Bedford   | 60                                | 8                             |                 | 15  | 4  | 15   | Household                             | 23.16                                    |
| 58000013150                       | 925697                          | 15178216                            | LAMBERTVILLE | Bedford   | 79                                | 15                            |                 | 25  | 1  | 15   | Household                             | 23.16                                    |
| 58000012487                       | 919642                          | 15187605                            | LAMBERTVILLE | Bedford   | 122                               | 32                            |                 | 110   | 1  | 8  | Household                             | 23.16                                    |
| 58000000235                       | 906789                          | 15278852                            | MILAN        | Milan     | 200                               | 60                            | ROCK            | 75  | 2  | 20   | Household                             | 23.16                                    |
| 58000004636                       | 916803                          | 15192741                            | TEMPERANCE   | Whiteford | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 23.17                                    |
| 58000006613                       | 931078                          | 15171145                            | LAMBERTVILLE | Bedford   | 64                                | 36                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.17                                    |
| 58000007094                       | 932525                          | 15169422                            | TEMPERANCE   | Bedford   | 80                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.17                                    |
| 58000006320                       | 926991                          | 15176373                            | TEMPERANCE   | Bedford   | 80                                | 6                             | ROCK            | 10  | 2  | 15   | Household                             | 23.17                                    |
| 58000004640                       | 918013                          | 15190439                            | OTTAWA LAKE  | Whiteford | 100                               | 58                            | ROCK            | 60  | 2  | 15   | Household                             | 23.17                                    |
| 58000005755                       | 923695                          | 15181045                            | TEMPERANCE   | Bedford   | 125                               | 27                            | ROCK            | 35  | 2  | 15   | Household                             | 23.17                                    |
| 58000000038                       | 912463                          | 15296042                            | MILAN        | Milan     | 104                               | N/D                           | Unknown         | N/D   | N/D  | 375  | Type 1 Public                         | 23.17                                    |
| 58000009215                       | 903067                          | 15250733                            | DUNDEE       | Dundee    | 121                               | 68                            | ROCK            | 70  | 5  | 12   | Household                             | 23.17                                    |
| 58000006332                       | 926827                          | 15176547                            | TEMPERANCE   | Bedford   | 82                                | 15                            | ROCK            | 15  | 2  | 15   | Household                             | 23.17                                    |
| 58000004624                       | 916571                          | 15193098                            | OTTAWA LAKE  | Whiteford | 133                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 23.17                                    |
| 58000010388                       | 932312                          | 15169602                            | Temperance   | Bedford   | 122                               | 51                            | ROCK            | 69  | 2  | 30   | Irrigation                            | 23.17                                    |
| 58000007876                       | 903225                          | 15255797                            | DUNDEE       | Dundee    | 200                               | 86                            | ROCK            | 87  | 4  | 12   | Household                             | 23.17                                    |
| 58000013167                       | 925823                          | 15177905                            | TEMPERANCE   | Bedford   | 60                                | 17                            |                 | 19  | 4  | 13   | Household                             | 23.17                                    |
| 58000010413                       | 919437                          | 15187814                            | OTTAWA LK    | Bedford   | 140                               | 64                            | ROCK            | 64  | 5  | 10   | Household                             | 23.18                                    |
| 58000006541                       | 928601                          | 15174156                            | LAMBERTVILLE | Bedford   | 63                                | 30                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.18                                    |
| 58000008629                       | 903070                          | 15252231                            | DUNDEE       | Dundee    | 140                               | 75                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.18                                    |
| 58000007140                       | 933263                          | 15168483                            | TEMPERANCE   | Bedford   | 80                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.18                                    |
| 58000001913                       | 903098                          | 15244609                            | DUNDEE       | Dundee    | 95                                | 40                            | ROCK            | 50  | 2  | 10   | Household                             | 23.18                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 260 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006632                       | 930146                          | 15172176                            | TEMPERANCE   | Bedford     | 57                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 23.18                                    |
| 58000007348                       | 926357                          | 15177116                            | LAMBERTVILLE | Bedford     | 60                                | 21                            | ROCK            | 42  | 2  | 15   | Household                             | 23.18                                    |
| 58000007106                       | 932635                          | 15169178                            | TEMPERANCE   | Bedford     | 80                                | 35                            | ROCK            | 55  | 4  | 15   | Household                             | 23.18                                    |
| 58000006368                       | 924655                          | 15179516                            | LAMBERTVILLE | Bedford     | 92                                | 30                            | ROCK            | 30  | 2  | 18   | Household                             | 23.18                                    |
| 58000007100                       | 933101                          | 15168633                            | TEMPERANCE   | Bedford     | 82                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.18                                    |
| 58000003024                       | 904305                          | 15231221                            | PETERSBURG   | Summerfield | 140                               | 48                            | ROCK            | 50  | 1  | 155  | Type 1 Public                         | 23.18                                    |
| 58000000036                       | 912727                          | 15296838                            | MILAN        | Milan       | 86                                | N/D                           | Unknown         | N/D   | N/D  | 350  | Type 1 Public                         | 23.18                                    |
| 58000011420                       | 917797                          | 15190675                            |              | Bedford     | 68                                | 48                            |                 | N/D   | N/D  | 10   | Household                             | 23.18                                    |
| 58000001967                       | 903090                          | 15244224                            | DUNDEE       | Dundee      | 78                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 23.18                                    |
| 58000003073                       | 904763                          | 15228263                            | PETERSBURG   | Summerfield | 262                               | 50                            | ROCK            | 60  | 1  | 120  | Irrigation                            | 23.18                                    |
| 58000006614                       | 931126                          | 15170924                            | TEMPERANCE   | Bedford     | 82                                | 47                            | ROCK            | 50  | 2  | 15   | Household                             | 23.19                                    |
| 58000010725                       | 916670                          | 15192762                            | TEMPERANCE   | Whiteford   | 80                                | 45                            |                 | 45  | 2  | 15   | Household                             | 23.19                                    |
| 58000000040                       | 912020                          | 15295195                            | MILAN        | Milan       | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 1 Public                         | 23.19                                    |
| 58000007984                       | 903078                          | 15254006                            | Dundee       | Dundee      | 160                               | 80                            | ROCK            | 81  | 16   | 12   | Household                             | 23.19                                    |
| 58000007099                       | 932887                          | 15168835                            | TEMPERANCE   | Bedford     | 82                                | 35                            | ROCK            | 50  | 4  | 15   | Household                             | 23.19                                    |
| 58000007097                       | 933115                          | 15168571                            | TEMPERANCE   | Bedford     | 73                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 23.19                                    |
| 58000006609                       | 932174                          | 15169657                            | LAMBERTVILLE | Bedford     | 89                                | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 23.19                                    |
| 58000008823                       | 905661                          | 15223451                            | PETERSBURG   | Summerfield | 88                                | 54                            | ROCK            | 54  | 14   | 10   | Household                             | 23.19                                    |
| 58000005728                       | 922348                          | 15182895                            | TEMPERANCE   | Bedford     | 93                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.19                                    |
| 58000008920                       | 907022                          | 15217734                            | PETERSBURG   | Summerfield | 75                                | 48                            | ROCK            | 48  | 8  | 10   | Household                             | 23.19                                    |
| 58000006630                       | 930188                          | 15172032                            | LAMBERTVILLE | Bedford     | 75                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 23.19                                    |
| 58000005694                       | 919153                          | 15188158                            | LAMBERTVILLE | Bedford     | 100                               | 30                            | ROCK            | 30  | 2  | 15   | Type 2 Public                         | 23.19                                    |
| 58000001966                       | 903090                          | 15243229                            | DUNDEE       | Dundee      | 85                                | 40                            | ROCK            | 50  | 1  | 5  | Household                             | 23.19                                    |
| 58000007096                       | 932824                          | 15168875                            | TEMPERANCE   | Bedford     | 72                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 23.19                                    |
| 58000005735                       | 922624                          | 15182451                            | TEMPERANCE   | Bedford     | 85                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 23.19                                    |
| 58000003006                       | 904681                          | 15228480                            | PETERSBURG   | Summerfield | 81                                | 45                            | ROCK            | 55  | 2  | 10   | Household                             | 23.19                                    |
| 58000006306                       | 924871                          | 15179097                            | LAMBERTVILLE | Bedford     | 90                                | 20                            | ROCK            | 50  | 4  | 15   | Household                             | 23.19                                    |
| 58000013077                       | 924687                          | 15179362                            |              | Bedford     | 84                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 23.19                                    |
| 58000006310                       | 925617                          | 15178029                            | TEMPERANCE   | Bedford     | 77                                | 30                            | ROCK            | 32  | 2  | 10   | Household                             | 23.19                                    |
| 58000007095                       | 932896                          | 15168773                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 50  | 4  | 15   | Household                             | 23.19                                    |
| 58000006537                       | 928291                          | 15174404                            | LAMBERTVILLE | Bedford     | 83                                | 20                            | ROCK            | 25  | 2  | 12   | Household                             | 23.19                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 261 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010475                       | 914567                          | 15196926                            | TEMPERANCE   | Whiteford   | 90                                | 40                            |                 | 40  | 2  | 15   | Household                             | 23.19                                    |
| 58000004638                       | 917864                          | 15190421                            | OTTAWA LAKE  | Whiteford   | 89                                | 50                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.19                                    |
| 58000007382                       | 926206                          | 15177195                            | LAMB.        | Bedford     | 89                                | 26                            | ROCK            | 26  | 12   | 20   | Household                             | 23.19                                    |
| 58000009979                       | 904650                          | 15228554                            | PETERSBURG   | Summerfield | 100                               | 64                            | ROCK            | 69  | 4  | 10   | Household                             | 23.20                                    |
| 58000007102                       | 932954                          | 15168675                            | TEMPERANCE   | Bedford     | 78                                | 40                            | ROCK            | 50  | 4  | 15   | Household                             | 23.20                                    |
| 58000001880                       | 902960                          | 15252249                            | DUNDEE       | Dundee      | 66                                | 40                            | ROCK            | 50  | 2  | 10   | Household                             | 23.20                                    |
| 58000001879                       | 902926                          | 15250743                            | DUNDEE       | Dundee      | 65                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.20                                    |
| 58000007221                       | 912437                          | 15201648                            | Petersberg   | Whiteford   | 80                                | 35                            | ROCK            | 60  | 2  | 10   | Household                             | 23.20                                    |
| 58000006308                       | 924973                          | 15178879                            | LAMBERTVILLE | Bedford     | 90                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 23.20                                    |
| 58000001965                       | 903131                          | 15241467                            | DUNDEE       | Dundee      | 65                                | 52                            | ROCK            | N/D   | N/D  | 5  | Household                             | 23.20                                    |
| 58000006313                       | 927241                          | 15175726                            | TEMPERANCE   | Bedford     | 80                                | 14                            | ROCK            | 14  | 2  | 15   | Household                             | 23.20                                    |
| 58000003451                       | 911033                          | 15205118                            | PETERSBURG   | Summerfield | 298                               | 35                            | ROCK            | N/D   | N/D  | N/D  | Type 2 Public                         | 23.20                                    |
| 58000007101                       | 932606                          | 15169040                            | TEMPERANCE   | Bedford     | 80                                | 35                            | ROCK            | 50  | 4  | 15   | Household                             | 23.20                                    |
| 58000006610                       | 931924                          | 15169835                            | LAMBERTVILLE | Bedford     | 68                                | 38                            | ROCK            | N/D   | N/D  | 450  | Household                             | 23.20                                    |
| 58000013106                       | 924670                          | 15179289                            | LAMBERTVILLE | Bedford     | 95                                | 40                            |                 | 40  | 2  | 15   | Household                             | 23.20                                    |
| 58000006311                       | 925477                          | 15178136                            | TEMPERANCE   | Bedford     | 180                               | 35                            | ROCK            | 65  | 2  | 15   | Household                             | 23.20                                    |
| 58000003311                       | 906997                          | 15217557                            | PETERSBURG   | Summerfield | 55                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.20                                    |
| 58000005779                       | 920887                          | 15185093                            | TEMPERANCE   | Bedford     | 80                                | 10                            | ROCK            | 10  | 2  | 40   | Household                             | 23.20                                    |
| 58000000037                       | 911611                          | 15294424                            | MILAN        | Milan       | 102                               | N/D                           | Unknown         | N/D   | N/D  | 250  | Type 1 Public                         | 23.20                                    |
| 58000006318                       | 926963                          | 15176080                            | TEMPERANCE   | Bedford     | 100                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.20                                    |
| 58000013170                       | 924803                          | 15179086                            | LAMBERTVILLE | Bedford     | 140                               | 32                            |                 | 40  | 8  | 15   | Household                             | 23.20                                    |
| 58000007141                       | 933189                          | 15168349                            | TEMPERANCE   | Bedford     | 80                                | 45                            | ROCK            | 55  | 4  | 10   | Household                             | 23.20                                    |
| 58000005689                       | 919339                          | 15187685                            | TEMPERANCE   | Bedford     | 39                                | 9                             | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.20                                    |
| 58000007599                       | 916457                          | 15192956                            | TEMP         | Whiteford   | 82                                | 49                            | ROCK            | 49  | 12   | 10   | Household                             | 23.21                                    |
| 58000008304                       | 902914                          | 15252059                            | DUNDEE       | Dundee      | 120                               | 50                            | ROCK            | 60  | 2  | 15   | Household                             | 23.21                                    |
| 58000001908                       | 902898                          | 15246707                            | DUNDEE       | Dundee      | 53                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.21                                    |
| 58000006631                       | 930068                          | 15172050                            | LAMBERTVILLE | Bedford     | 65                                | 21                            | ROCK            | 21  | 2  | 15   | Household                             | 23.21                                    |
| 58000010716                       | 916492                          | 15192881                            | LAMB         | Whiteford   | 88                                | 43                            |                 | 53  | 8  | 12   | Household                             | 23.21                                    |
| 58000012521                       | 919136                          | 15188014                            |              | Bedford     | 52                                | 10                            |                 | 20  | 4  | 15   | Household                             | 23.21                                    |
| 58000013296                       | 924836                          | 15179011                            | LAMBERTVILLE | Bedford     | 77                                | 35                            |                 | 45  | 1  | 10   | Household                             | 23.21                                    |
| 58000001907                       | 902899                          | 15246216                            | DUNDEE       | Dundee      | 53                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 23.21                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 262 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005671                       | 919680                          | 15187070                            | TEMPERANCE   | Bedford     | 90                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.21                                    |
| 58000008557                       | 926099                          | 15177225                            | LAMBERTVILLE | Bedford     | 62                                | 31                            | ROCK            | 34  | 2  | 30   | Household                             | 23.21                                    |
| 58000003447                       | 910303                          | 15206972                            | PETERSBURG   | Summerfield | 58                                | 45                            | ROCK            | N/D   | N/D  | 2  | Household                             | 23.21                                    |
| 58000005639                       | 920656                          | 15185417                            | TEMPERANCE   | Bedford     | 80                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 23.21                                    |
| 58000008648                       | 922404                          | 15182621                            | Lambertville | Bedford     | 82                                | 43                            | ROCK            | 61  | 2  | 8  | Household                             | 23.21                                    |
| 58000008257                       | 931570                          | 15170190                            | Temperance   | Bedford     | 125                               | 37                            | ROCK            | 56  | 2  | 25   | Irrigation                            | 23.21                                    |
| 58000010708                       | 916481                          | 15192848                            | TEMPERANCE   | Whiteford   | 100                               | 45                            |                 | 54  | 6  | 15   | Household                             | 23.21                                    |
| 58000004601                       | 916575                          | 15192641                            | OTTAWA LAKE  | Whiteford   | 87                                | 45                            | ROCK            | 45  | 2  | 12   | Household                             | 23.21                                    |
| 58000006333                       | 925287                          | 15178306                            | TEMPERANCE   | Bedford     | 91                                | 20                            | ROCK            | 65  | 1  | 10   | Household                             | 23.21                                    |
| 58000003019                       | 904133                          | 15231189                            | PETERSBURG   | Summerfield | 101                               | 52                            | ROCK            | N/D   | N/D  | N/D  | Test Well                             | 23.21                                    |
| 58000008467                       | 926096                          | 15177165                            | LAMB.        | Bedford     | 62                                | 30                            | ROCK            | 34  | 12   | 12   | Household                             | 23.21                                    |
| 58000008530                       | 926087                          | 15177175                            | LAMB         | Bedford     | 61                                | 31                            | ROCK            | 32  | 6  | 15   | Household                             | 23.22                                    |
| 58000001905                       | 902878                          | 15245402                            | DUNDEE       | Dundee      | 58                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.22                                    |
| 58000006314                       | 926777                          | 15176224                            | TEMPERANCE   | Bedford     | 65                                | 20                            | ROCK            | 25  | 1  | 20   | Household                             | 23.22                                    |
| 58000012515                       | 919634                          | 15187057                            | TEMPERANCE   | Bedford     | 61                                | 25                            |                 | 35  | 4  | 15   | Household                             | 23.22                                    |
| 58000014008                       | 926188                          | 15177029                            | LAMBERTVILLE | Bedford     | 1                                 | N/D                           |                 | N/D   | N/D  | N/D  | Type 1 Public                         | 23.22                                    |
| 58000014009                       | 926188                          | 15177029                            | LAMBERTVILLE | Bedford     | 97                                | 15                            |                 | 21  | 4  | 60   | Type 1 Public                         | 23.22                                    |
| 58000006615                       | 931044                          | 15170770                            | TEMPERANCE   | Bedford     | 60                                | 31                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.22                                    |
| 58000001904                       | 902878                          | 15245161                            | DUNDEE       | Dundee      | 63                                | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.22                                    |
| 58000001841                       | 903049                          | 15256565                            | DUNDEE       | Dundee      | 94                                | 48                            | ROCK            | 64  | 2  | 10   | Household                             | 23.22                                    |
| 58000007862                       | 924607                          | 15179250                            | LAMB         | Bedford     | 122                               | 37                            | ROCK            | 83  | 16   | 12   | Household                             | 23.22                                    |
| 58000001842                       | 903056                          | 15256693                            | DUNDEE       | Dundee      | 86                                | 40                            | ROCK            | 75  | 1  | 10   | Household                             | 23.22                                    |
| 58000008626                       | 926072                          | 15177178                            | Lambertville | Bedford     | 62                                | 30                            | ROCK            | 46  | 2  | 10   | Household                             | 23.22                                    |
| 58000001839                       | 903020                          | 15256134                            | DUNDEE       | Dundee      | 117                               | 40                            | ROCK            | 90  | 2  | 10   | Household                             | 23.22                                    |
| 58000013278                       | 926078                          | 15177167                            | LAMBERTVILLE | Bedford     | 63                                | 40                            |                 | N/D   | N/D  | N/D  | Household                             | 23.22                                    |
| 58000003329                       | 907999                          | 15213736                            | PETERSBURG   | Summerfield | 57                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.22                                    |
| 58000001906                       | 902857                          | 15245653                            | DUNDEE       | Dundee      | 53                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.22                                    |
| 58000013593                       | 929636                          | 15172480                            | LAMBERTVILLE | Bedford     | 52                                | 25                            |                 | 30  | 1  | 8  | Household                             | 23.22                                    |
| 58000006367                       | 924630                          | 15179203                            | LAMBERTVILLE | Bedford     | 84                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.22                                    |
| 58000003450                       | 911033                          | 15204863                            | PETERSBURG   | Summerfield | 136                               | 32                            | ROCK            | 41  | 0  | 40   | Type 2 Public                         | 23.22                                    |
| 58000006316                       | 926639                          | 15176381                            | TEMPERANCE   | Bedford     | 71                                | 35                            | ROCK            | 45  | N/D  | N/D  | Household                             | 23.22                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 263 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001903                       | 902873                          | 15244892                            | DUNDEE       | Dundee      | 94                                | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.22                                    |
| 58000006315                       | 926991                          | 15175904                            | TEMPERANCE   | Bedford     | 98                                | 20                            | ROCK            | 25  | 1  | 25   | Household                             | 23.22                                    |
| 58000006334                       | 924800                          | 15178943                            | TEMPERANCE   | Bedford     | 100                               | 50                            | ROCK            | 60  | 2  | 15   | Household                             | 23.22                                    |
| 58000013183                       | 924632                          | 15179182                            | LAMBERTVILLE | Bedford     | 88                                | 35                            |                 | 80  | 1  | 20   | Household                             | 23.22                                    |
| 58000001902                       | 902882                          | 15244435                            | DUNDEE       | Dundee      | 62                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.22                                    |
| 58000004633                       | 916144                          | 15193372                            | OTTAWA LAKE  | Whiteford   | 120                               | 45                            | ROCK            | 45  | 2  | 12   | Household                             | 23.22                                    |
| 58000004621                       | 916283                          | 15193083                            | OTTAWA LAKE  | Whiteford   | 100                               | 35                            | ROCK            | 35  | 2  | 12   | Household                             | 23.22                                    |
| 58000007931                       | 906855                          | 15217646                            | PETERSBURG   | Summerfield | 58                                | 46                            | ROCK            | 46  | 6  | 10   | Household                             | 23.22                                    |
| 58000001964                       | 903113                          | 15239884                            | DUNDEE       | Dundee      | 83                                | 42                            | ROCK            | 44  | 2  | 15   | Household                             | 23.23                                    |
| 58000007105                       | 932540                          | 15168921                            | TEMPERANCE   | Bedford     | 78                                | 41                            | ROCK            | 50  | 4  | 15   | Household                             | 23.23                                    |
| 58000001840                       | 902989                          | 15256417                            | DUNDEE       | Dundee      | 80                                | 33                            | ROCK            | 33  | 2  | 12   | Household                             | 23.23                                    |
| 58000004619                       | 916424                          | 15192775                            | TEMPERANCE   | Whiteford   | 25                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 23.23                                    |
| 58000008418                       | 916121                          | 15193365                            | TEMP.        | Whiteford   | 82                                | 48                            | ROCK            | 52  | 5  | 12   | Household                             | 23.23                                    |
| 58000005672                       | 918990                          | 15188058                            | TEMPERANCE   | Bedford     | 100                               | 19                            | ROCK            | 19  | 2  | 15   | Household                             | 23.23                                    |
| 58000012507                       | 919038                          | 15187973                            | TEMPERANCE   | Bedford     | 49                                | 11                            |                 | 25  | 1  | 1  | Test Well                             | 23.23                                    |
| 58000006317                       | 925813                          | 15177447                            | TEMPERANCE   | Bedford     | 83                                | 15                            | ROCK            | 19  | 2  | 10   | Household                             | 23.23                                    |
| 58000007934                       | 907984                          | 15213611                            | PETERSBURG   | Summerfield | 70                                | 44                            | ROCK            | 45  | 16   | 10   | Household                             | 23.23                                    |
| 58000006546                       | 929399                          | 15172699                            | LAMBERTVILLE | Bedford     | 105                               | 20                            | ROCK            | 20  | 2  | 80   | Household                             | 23.23                                    |
| 58000003206                       | 906719                          | 15218070                            | PETERSBURG   | Summerfield | 55                                | 40                            | ROCK            | 50  | 1  | 8  | Household                             | 23.23                                    |
| 58000004629                       | 916458                          | 15192674                            | OTTAWA LAKE  | Whiteford   | 25                                | 18                            | Unknown         | 18  | 3  | 5  | Household                             | 23.23                                    |
| 58000007142                       | 933076                          | 15168256                            | TEMPERANCE   | Bedford     | 80                                | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 23.23                                    |
| 58000004631                       | 915977                          | 15193584                            | TEMPERANCE   | Whiteford   | 84                                | 55                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.23                                    |
| 58000003328                       | 908026                          | 15213358                            | PETERSBURG   | Summerfield | 59                                | 25                            | ROCK            | 35  | 4  | 15   | Household                             | 23.23                                    |
| 58000012594                       | 922246                          | 15182623                            | LAMBERTVILLE | Bedford     | 75                                | 40                            |                 | 65  | 3  | 15   | Household                             | 23.23                                    |
| 58000006309                       | 925458                          | 15177871                            | TEMPERANCE   | Bedford     | 75                                | 24                            | ROCK            | 25  | 2  | 15   | Household                             | 23.24                                    |
| 58000006312                       | 925536                          | 15177757                            | TEMPERANCE   | Bedford     | 180                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.24                                    |
| 58000006635                       | 929715                          | 15172232                            | LAMBERTVILLE | Bedford     | 82                                | 6                             | ROCK            | 12  | 2  | 15   | Household                             | 23.24                                    |
| 58000001968                       | 902916                          | 15241927                            | DUNDEE       | Dundee      | 85                                | 48                            | ROCK            | 60  | 1  | 10   | Household                             | 23.24                                    |
| 58000003022                       | 904120                          | 15230459                            | PETERSBURG   | Summerfield | 85                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 1 Public                         | 23.24                                    |
| 58000003013                       | 903852                          | 15232254                            | PETERSBURG   | Summerfield | 62                                | 30                            | ROCK            | 30  | 1  | 10   | Household                             | 23.24                                    |
| 58000006633                       | 929821                          | 15172080                            | TEMPERANCE   | Bedford     | 50                                | 27                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 23.24                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 264 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012516                       | 919609                          | 15186847                            | LAMBERTVILLE | Bedford     | 75                                | 25                            |                 | 29  | 2  | 20   | Household                             | 23.24                                    |
| 58000007107                       | 932370                          | 15169001                            | TEMPERANCE   | Bedford     | 72                                | 40                            | ROCK            | 50  | 4  | 15   | Household                             | 23.24                                    |
| 58000010729                       | 916411                          | 15192612                            | TEMPERANCE   | Whiteford   | 83                                | 40                            |                 | 42  | 2  | 15   | Household                             | 23.24                                    |
| 58000005640                       | 920426                          | 15185441                            | TEMPERANCE   | Bedford     | 105                               | 35                            | ROCK            | 35  | N/D  | N/D  | Household                             | 23.24                                    |
| 58000003023                       | 904055                          | 15230664                            | PETERSBURG   | Summerfield | 92                                | 52                            | Unknown         | N/D   | N/D  | N/D  | Type 1 Public                         | 23.24                                    |
| 58000003025                       | 904056                          | 15230651                            | PETERSBURG   | Summerfield | 130                               | 52                            | ROCK            | 82  | N/D  | 350  | Type 1 Public                         | 23.24                                    |
| 58000008625                       | 925093                          | 15178306                            | Lambertville | Bedford     | 62                                | 32                            | ROCK            | 48  | 2  | 8  | Household                             | 23.24                                    |
| 58000006372                       | 924720                          | 15178833                            | LAMBERTVILLE | Bedford     | 79                                | 30                            | ROCK            | 60  | 1  | 10   | Household                             | 23.24                                    |
| 58000007144                       | 932726                          | 15168555                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 50  | 4  | 15   | Household                             | 23.24                                    |
| 58000013252                       | 924741                          | 15178797                            | LAMBERTVILLE | Bedford     | 117                               | 25                            |                 | 26  | 2  | 15   | Household                             | 23.25                                    |
| 58000008758                       | 925047                          | 15178358                            | LAMBERTVILLE | Bedford     | 81                                | 32                            | ROCK            | 65  | 1  | 15   | Household                             | 23.25                                    |
| 58000007571                       | 924777                          | 15178738                            | Lambertville | Bedford     | 144                               | 28                            | ROCK            | 45  | 2  | 21   | Household                             | 23.25                                    |
| 58000001820                       | 903061                          | 15258900                            | DUNDEE       | Dundee      | 72                                | 45                            | DRIFT           | 8   | 1  | 7  | Household                             | 23.25                                    |
| 58000006371                       | 925356                          | 15177913                            | LAMBERTVILLE | Bedford     | 77                                | 38                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.25                                    |
| 58000003310                       | 906763                          | 15217551                            | PETERSBURG   | Summerfield | 62                                | 40                            | ROCK            | 41  | 2  | 15   | Household                             | 23.25                                    |
| 58000013297                       | 924828                          | 15178654                            | LAMBERTVILLE | Bedford     | 96                                | 30                            |                 | 80  | 1  | 15   | Household                             | 23.25                                    |
| 58000004630                       | 915982                          | 15193388                            | TEMPERANCE   | Whiteford   | 91                                | 55                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.25                                    |
| 58000013186                       | 924791                          | 15178696                            | LAMBERTVILLE | Bedford     | 73                                | 21                            |                 | 30  | 12   | 15   | Household                             | 23.25                                    |
| 58000007145                       | 932762                          | 15168479                            | TEMPERANCE   | Bedford     | 80                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.25                                    |
| 58000006397                       | 924360                          | 15179302                            | LAMBERTVILLE | Bedford     | 90                                | 35                            | ROCK            | N/D   | N/D  | 14   | Type 2 Public                         | 23.25                                    |
| 58000006370                       | 925078                          | 15178264                            | LAMBERTVILLE | Bedford     | 117                               | 25                            | ROCK            | 26  | 2  | 15   | Household                             | 23.25                                    |
| 58000008208                       | 924590                          | 15178958                            |              | Bedford     | 90                                | 35                            | ROCK            | 38  | 2  | 15   | Household                             | 23.25                                    |
| 58000013195                       | 924699                          | 15178799                            |              | Bedford     | 109                               | 30                            |                 | 30  | 2  | 15   | Household                             | 23.25                                    |
| 58000005734                       | 922050                          | 15182759                            | TEMPERANCE   | Bedford     | 97                                | 35                            | ROCK            | 45  | 1  | 20   | Household                             | 23.25                                    |
| 58000005762                       | 920528                          | 15185195                            | TEMPERANCE   | Bedford     | 127                               | 14                            | ROCK            | 70  | 4  | 12   | Household                             | 23.25                                    |
| 58000007143                       | 932998                          | 15168188                            | TEMPERANCE   | Bedford     | 80                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.25                                    |
| 58000013293                       | 924737                          | 15178742                            | LAMBERTVILLE | Bedford     | 70                                | 15                            |                 | 15  | N/D  | N/D  | Household                             | 23.25                                    |
| 58000003012                       | 903761                          | 15232411                            | PETERSBURG   | Summerfield | 70                                | 35                            | ROCK            | 40  | 1  | 10   | Household                             | 23.25                                    |
| 58000006301                       | 924222                          | 15179475                            | LAMBERTVILLE | Bedford     | 90                                | 35                            | ROCK            | N/D   | N/D  | 14   | Household                             | 23.25                                    |
| 58000013153                       | 924532                          | 15179027                            | LAMBERTVILLE | Bedford     | 90                                | 43                            |                 | N/D   | N/D  | 10   | Household                             | 23.25                                    |
| 58000003020                       | 904008                          | 15230650                            | PETERSBURG   | Summerfield | 140                               | 48                            | ROCK            | 50  | 1  | 155  | Unknown                               | 23.25                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 265 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001819                       | 903070                          | 15259480                            | MONROE       | Dundee      | 152                               | 40                            | ROCK            | 70  | 2  | 10   | Household                             | 23.25                                    |
| 58000008479                       | 915992                          | 15193303                            | TEMP         | Whiteford   | 179                               | 39                            | ROCK            | 53  | 18   | 12   | Household                             | 23.25                                    |
| 58000008340                       | 924839                          | 15178577                            | LAMB.        | Bedford     | 119                               | 36                            | ROCK            | 38  | 4  | 12   | Household                             | 23.25                                    |
| 58000003014                       | 903760                          | 15232315                            | PETERSBURG   | Summerfield | 73                                | 30                            | ROCK            | 40  | 2  | 5  | Household                             | 23.25                                    |
| 58000001994                       | 903080                          | 15238370                            | DUNDEE       | Summerfield | 68                                | 40                            | ROCK            | N/D   | N/D  | 2  | Household                             | 23.25                                    |
| 58000003072                       | 904378                          | 15228300                            | PETERSBURG   | Summerfield | 84                                | 55                            | ROCK            | 60  | 1  | 15   | Household                             | 23.25                                    |
| 58000013227                       | 924698                          | 15178772                            |              | Bedford     | 77                                | 38                            |                 | N/D   | N/D  | 10   | Household                             | 23.25                                    |
| 58000012510                       | 918902                          | 15187913                            | TEMPERANCE   | Bedford     | 35                                | 4                             |                 | N/D   | N/D  | N/D  | Test Well                             | 23.25                                    |
| 58000013142                       | 924774                          | 15178657                            | LAMBERTVILLE | Bedford     | 79                                | 30                            |                 | 60  | 1  | 10   | Household                             | 23.26                                    |
| 58000013093                       | 924777                          | 15178650                            | LAMBERTVILLE | Bedford     | 90                                | 20                            |                 | 30  | 4  | 15   | Household                             | 23.26                                    |
| 58000007455                       | 903071                          | 15259643                            | DUNDEE       | Dundee      | 163                               | 82                            | ROCK            | 82  | 12   | 10   | Household                             | 23.26                                    |
| 58000003108                       | 905241                          | 15223731                            | PETERSBURG   | Summerfield | 59                                | 45                            | ROCK            | 48  | 1  | 7  | Household                             | 23.26                                    |
| 58000003111                       | 904374                          | 15228275                            | PETERSBURG   | Summerfield | 88                                | 55                            | DRIFT           | 60  | 1  | 20   | Type 2 Public                         | 23.26                                    |
| 58000012586                       | 922101                          | 15182626                            | LAMBERTVILLE | Bedford     | 85                                | 44                            |                 | 47  | 4  | 8  | Household                             | 23.26                                    |
| 58000007108                       | 932354                          | 15168881                            | TEMPERANCE   | Bedford     | 75                                | 40                            | ROCK            | 50  | 4  | 15   | Household                             | 23.26                                    |
| 58000008333                       | 924794                          | 15178605                            | LAMB.        | Bedford     | 121                               | 43                            | ROCK            | 74  | 4  | 12   | Household                             | 23.26                                    |
| 58000005676                       | 918868                          | 15187936                            | OTTAWA LAKE  | Bedford     | 55                                | 10                            | ROCK            | 50  | 1  | 8  | Household                             | 23.26                                    |
| 58000006369                       | 925164                          | 15178067                            | LAMBERTVILLE | Bedford     | 56                                | 33                            | ROCK            | 39  | 1  | 14   | Household                             | 23.26                                    |
| 58000005736                       | 922154                          | 15182520                            | TEMPERANCE   | Bedford     | 80                                | 29                            | ROCK            | 30  | 2  | 12   | Household                             | 23.26                                    |
| 58000003010                       | 903703                          | 15232520                            | PETERSBURG   | Summerfield | 72                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 23.26                                    |
| 58000005721                       | 921644                          | 15183292                            | TEMPERANCE   | Bedford     | 62                                | 32                            | ROCK            | 50  | 1  | 15   | Household                             | 23.26                                    |
| 58000001997                       | 903412                          | 15234710                            | PETERSBURG   | Summerfield | 101                               | 45                            | ROCK            | 50  | 1  | 25   | Household                             | 23.26                                    |
| 58000007736                       | 924522                          | 15178948                            | LAMB         | Bedford     | 102                               | 41                            | ROCK            | 41  | 4  | 12   | Household                             | 23.26                                    |
| 58000000034                       | 911079                          | 15293931                            | MILAN        | Milan       | 93                                | 10                            | DRIFT           | 42  | 2  | 30   | Irrigation                            | 23.26                                    |
| 58000010433                       | 903123                          | 15237369                            | PETERSBURG   | Summerfield | 119                               | 56                            | ROCK            | 56  | 4  | 10   | Household                             | 23.26                                    |
| 58000006544                       | 927641                          | 15174642                            | LAMBERTVILLE | Bedford     | 92                                | 32                            | ROCK            | 36  | 1  | 15   | Other                                 | 23.26                                    |
| 58000006374                       | 924900                          | 15178390                            | LAMBERTVILLE | Bedford     | 109                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.26                                    |
| 58000012574                       | 922047                          | 15182633                            | LAMBERTVILLE | Bedford     | 92                                | 27                            |                 | 27  | 2  | 15   | Household                             | 23.26                                    |
| 58000009664                       | 906238                          | 15278848                            | MILAN        | Milan       | 95                                | 10                            | DRIFT           | 25  | 2  | 20   | Household                             | 23.27                                    |
| 58000010710                       | 917286                          | 15190697                            | TEMPERANCE   | Whiteford   | 120                               | 39                            |                 | 39  | 2  | 15   | Household                             | 23.27                                    |
| 58000010468                       | 913323                          | 15198729                            | OTTAWA LAKE  | Whiteford   | 71                                | 34                            |                 | 34  | N/D  | N/D  | Household                             | 23.27                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 266 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006634                       | 929533                          | 15172204                            | TEMPERANCE   | Bedford     | 49                                | 26                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.27                                    |
| 58000003009                       | 903644                          | 15232629                            | PETERSBURG   | Summerfield | 67                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.27                                    |
| 58000001992                       | 903099                          | 15237357                            | DUNDEE       | Summerfield | 109                               | 45                            | ROCK            | 50  | 1  | 30   | Irrigation                            | 23.27                                    |
| 58000001993                       | 903095                          | 15237363                            | DUNDEE       | Summerfield | 78                                | 50                            | ROCK            | 61  | 1  | 13   | Household                             | 23.27                                    |
| 58000006373                       | 924774                          | 15178528                            | LAMBERTVILLE | Bedford     | 73                                | 21                            | ROCK            | 30  | 12   | 15   | Household                             | 23.27                                    |
| 58000004597                       | 917275                          | 15190671                            | OTTAWA LAKE  | Whiteford   | 124                               | 50                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.27                                    |
| 58000013094                       | 924690                          | 15178635                            | LAMBERTVILLE | Bedford     | 90                                | 20                            |                 | 50  | 4  | 15   | Household                             | 23.27                                    |
| 58000003110                       | 904923                          | 15224896                            | PETERSBURG   | Summerfield | 72                                | 32                            | ROCK            | 32  | 2  | 15   | Household                             | 23.27                                    |
| 58000012592                       | 921294                          | 15183732                            | LAMBERTVILLE | Bedford     | 71                                | 40                            |                 | 40  | 5  | 10   | Household                             | 23.27                                    |
| 58000003109                       | 905069                          | 15224080                            | PETERSBURG   | Summerfield | 48                                | 40                            | DRIFT           | N/D   | N/D  | 5  | Household                             | 23.27                                    |
| 58000012523                       | 919586                          | 15186526                            | LAMBERTVILLE | Bedford     | 70                                | 45                            |                 | 45  | N/D  | N/D  | Household                             | 23.27                                    |
| 58000005720                       | 921664                          | 15183128                            | TEMPERANCE   | Bedford     | 54                                | 35                            | ROCK            | 41  | 1  | 15   | Household                             | 23.28                                    |
| 58000013074                       | 925937                          | 15176837                            | LAMBERTVILLE | Bedford     | 60                                | 30                            |                 | 30  | 2  | 15   | Household                             | 23.28                                    |
| 58000007109                       | 932332                          | 15168759                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 45  | 4  | 15   | Household                             | 23.28                                    |
| 58000008298                       | 921633                          | 15183172                            | Lamb         | Bedford     | 82                                | 31                            | ROCK            | 32  | 4  | 12   | Household                             | 23.28                                    |
| 58000001998                       | 903148                          | 15236440                            | PETERSBURG   | Summerfield | 57                                | 32                            | ROCK            | 37  | 1  | 10   | Household                             | 23.28                                    |
| 58000007298                       | 925734                          | 15177106                            | LAMB         | Bedford     | 80                                | 27                            | ROCK            | 30  | 12   | 15   | Household                             | 23.28                                    |
| 58000005641                       | 920220                          | 15185437                            | TEMPERANCE   | Bedford     | 75                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 23.28                                    |
| 58000005727                       | 921774                          | 15182927                            | TEMPERANCE   | Bedford     | 91                                | 45                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.28                                    |
| 58000005674                       | 918698                          | 15188012                            | TEMPERANCE   | Bedford     | 54                                | 6                             | ROCK            | 20  | 4  | 15   | Household                             | 23.28                                    |
| 58000001987                       | 902898                          | 15238935                            | DUNDEE       | Summerfield | 88                                | 38                            | ROCK            | 43  | 1  | 20   | Household                             | 23.28                                    |
| 58000013123                       | 925923                          | 15176817                            |              | Bedford     | 60                                | 25                            |                 | N/D   | N/D  | N/D  | Household                             | 23.28                                    |
| 58000006427                       | 923708                          | 15179970                            | TEMPERANCE   | Bedford     | 58                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 23.28                                    |
| 58000007110                       | 932374                          | 15168673                            | TEMPERANCE   | Bedford     | 80                                | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 23.28                                    |
| 58000005686                       | 918792                          | 15187817                            | TEMPERANCE   | Bedford     | 117                               | 20                            | ROCK            | 20  | 2  | 25   | Household                             | 23.28                                    |
| 58000000134                       | 909303                          | 15289426                            | MILAN        | Milan       | 50                                | 12                            | DRIFT           | 30  | 2  | 25   | Irrigation                            | 23.28                                    |
| 58000008283                       | 918813                          | 15187771                            | OTTAWA LAKE  | Bedford     | 100                               | 36                            | ROCK            | 52  | 4  | 12   | Household                             | 23.28                                    |
| 58000003007                       | 904187                          | 15228521                            | PETERSBURG   | Summerfield | 70                                | 50                            | ROCK            | 59  | 9  | 8  | Unknown                               | 23.28                                    |
| 58000008542                       | 925657                          | 15177154                            | Lamb.        | Bedford     | 61                                | 18                            | ROCK            | 19  | 4  | 12   | Household                             | 23.28                                    |
| 58000003008                       | 903525                          | 15232805                            | PETERSBURG   | Summerfield | 78                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.29                                    |
| 58000006300                       | 924220                          | 15179159                            | LAMBERTVILLE | Bedford     | 88                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 23.29                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 267 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012595                       | 921906                          | 15182630                            | LAMBERTVILLE | Bedford     | 90                                | 32                            |                 | 32  | 4  | 15   | Household                             | 23.29                                    |
| 58000007416                       | 904406                          | 15270989                            | Dundee       | Milan       | 161                               | 97                            | ROCK            | 101   | 4  | 20   | Household                             | 23.29                                    |
| 58000001988                       | 902893                          | 15238296                            | PETERSBURG   | Summerfield | 80                                | 40                            | ROCK            | N/D   | N/D  | 2  | Household                             | 23.29                                    |
| 58000003309                       | 906551                          | 15217420                            | PETERSBURG   | Summerfield | 60                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.29                                    |
| 58000005669                       | 919956                          | 15185732                            | TEMPERANCE   | Bedford     | 107                               | 35                            | ROCK            | 37  | 2  | 15   | Household                             | 23.29                                    |
| 58000007952                       | 924461                          | 15178760                            | Lambertville | Bedford     | 102                               | 32                            | ROCK            | 48  | 2  | 20   | Type 2 Public                         | 23.29                                    |
| 58000004626                       | 915737                          | 15193316                            | OTTAWA LAKE  | Whiteford   | 105                               | 45                            | ROCK            | 48  | 2  | 15   | Household                             | 23.30                                    |
| 58000004634                       | 916115                          | 15192562                            | TEMEPRANCE   | Whiteford   | 135                               | 20                            | ROCK            | 25  | 2  | 15   | Type 2 Public                         | 23.30                                    |
| 58000010736                       | 915717                          | 15193322                            |              | Whiteford   | 82                                | 45                            |                 | 46  | 2  | 20   | Type 3 Public                         | 23.30                                    |
| 58000001777                       | 903337                          | 15264329                            | DUNDEE       | Dundee      | 127                               | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.30                                    |
| 58000005675                       | 918556                          | 15188021                            | TEMPERANCE   | Bedford     | 82                                | 35                            | ROCK            | 35  | 2  | 12   | Household                             | 23.30                                    |
| 58000004641                       | 917211                          | 15190432                            | OTTAWA LAKE  | Whiteford   | 120                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.30                                    |
| 58000004478                       | 914403                          | 15195938                            | TEMPERANCE   | Whiteford   | 90                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.30                                    |
| 58000003107                       | 904798                          | 15224620                            | PETERSBURG   | Summerfield | 54                                | 37                            | ROCK            | 37  | 2  | 15   | Household                             | 23.30                                    |
| 58000007111                       | 932344                          | 15168511                            | TEMPERANCE   | Bedford     | 80                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.30                                    |
| 58000003011                       | 903471                          | 15232408                            | PETERSBURG   | Summerfield | 71                                | 50                            | ROCK            | N/D   | N/D  | 5  | Household                             | 23.31                                    |
| 58000004598                       | 917078                          | 15190627                            | OTTAWA LAKE  | Whiteford   | 99                                | 45                            | ROCK            | 50  | 1  | 20   | Household                             | 23.31                                    |
| 58000001996                       | 903083                          | 15235503                            | PETERSBURG   | Summerfield | 81                                | 45                            | ROCK            | 75  | 1  | 12   | Household                             | 23.31                                    |
| 58000013399                       | 923519                          | 15179980                            | LAMBERTVILLE | Bedford     | 138                               | 35                            |                 | 42  | 3  | 15   | Household                             | 23.31                                    |
| 58000005812                       | 923198                          | 15180453                            | TEMPERANCE   | Bedford     | 42                                | 42                            | Unknown         | N/D   | N/D  | 20   | Household                             | 23.31                                    |
| 58000005668                       | 919640                          | 15186046                            | TEMPERANCE   | Bedford     | 60                                | 34                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.31                                    |
| 58000010577                       | 918742                          | 15187581                            | LAMBERTVILLE | Bedford     | 125                               | 39                            |                 | 39  | 2  | 15   | Household                             | 23.31                                    |
| 58000003205                       | 906290                          | 15217970                            | PETERSBURG   | Summerfield | 60                                | 35                            | ROCK            | 45  | 1  | 8  | Household                             | 23.31                                    |
| 58000007112                       | 932376                          | 15168382                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 50  | 4  | 15   | Household                             | 23.32                                    |
| 58000010741                       | 918575                          | 15187822                            | OTTAWA LAKE  | Whiteford   | 102                               | 40                            |                 | 42  | 2  | 20   | Household                             | 23.32                                    |
| 58000010743                       | 918468                          | 15187992                            | OTTAWA LAKE  | Whiteford   | 97                                | 45                            |                 | 45  | 2  | 20   | Household                             | 23.32                                    |
| 58000007134                       | 932822                          | 15167849                            | TEMPERANCE   | Bedford     | 75                                | 40                            | ROCK            | 45  | 4  | 15   | Household                             | 23.32                                    |
| 58000012590                       | 921643                          | 15182728                            | LAMBERTVILLE | Bedford     | 90                                | 34                            |                 | 35  | 12   | 12   | Household                             | 23.32                                    |
| 58000007910                       | 920117                          | 15185169                            | TEMPERANCE   | Bedford     | 121                               | 30                            | ROCK            | 38  | 18   | 12   | Household                             | 23.32                                    |
| 58000005813                       | 923194                          | 15180347                            | LAMBERTVILLE | Bedford     | 94                                | 50                            | ROCK            | 54  | 2  | 15   | Household                             | 23.32                                    |
| 58000012603                       | 923170                          | 15180382                            | LAMBERTVILLE | Bedford     | 74                                | 32                            |                 | 58  | 4  | 8  | Household                             | 23.32                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 268 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000009712                       | 927805                          | 15173924                            | TEMP         | Bedford     | 160                               | 10                            | ROCK            | 16  | 4  | 65   | Irrigation                            | 23.32                                    |
| 58000001909                       | 902253                          | 15246871                            | DUNDEE       | Dundee      | 70                                | 45                            | ROCK            | 50  | 2  | 8  | Household                             | 23.33                                    |
| 58000007125                       | 932568                          | 15168070                            | TEMPERANCE   | Bedford     | 82                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.33                                    |
| 58000001986                       | 902896                          | 15236241                            | DUNDEE       | Summerfield | 89                                | 40                            | ROCK            | 45  | 1  | 20   | Household                             | 23.33                                    |
| 58000007133                       | 932810                          | 15167767                            | TEMPERANCE   | Bedford     | 80                                | 42                            | ROCK            | 47  | 4  | 15   | Household                             | 23.33                                    |
| 58000005673                       | 918378                          | 15188005                            | TEMPERANCE   | Bedford     | 140                               | 30                            | ROCK            | 35  | 2  | 15   | Household                             | 23.33                                    |
| 58000007870                       | 921626                          | 15182621                            | LAMBERTVILLE | Bedford     | 80                                | 25                            | ROCK            | 28  | 4  | 18   | Household                             | 23.33                                    |
| 58000000176                       | 907951                          | 15286258                            | MILAN        | Milan       | 120                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 23.34                                    |
| 58000004627                       | 915618                          | 15193080                            | OTTAWA LAKE  | Whiteford   | 105                               | 60                            | ROCK            | N/D   | N/D  | 17   | Household                             | 23.34                                    |
| 58000008528                       | 907861                          | 15212060                            | PETERSBURG   | Summerfield | 120                               | 48                            | ROCK            | 49  | 15   | 10   | Household                             | 23.34                                    |
| 58000007113                       | 932340                          | 15168262                            | TEMPERANCE   | Bedford     | 72                                | 40                            | ROCK            | 50  | 4  | 15   | Household                             | 23.34                                    |
| 58000006303                       | 924256                          | 15178638                            | TEMPERANCE   | Bedford     | 70                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.34                                    |
| 58000003089                       | 904914                          | 15223175                            | PETERSBURG   | Summerfield | 70                                | 45                            | ROCK            | 59  | 2  | 7  | Household                             | 23.34                                    |
| 58000007132                       | 932844                          | 15167659                            | TOLEDO       | Bedford     | 80                                | 40                            | ROCK            | 50  | 4  | 15   | Household                             | 23.34                                    |
| 58000007859                       | 921577                          | 15182624                            | LAMB         | Bedford     | 73                                | 35                            | ROCK            | 38  | 3  | 12   | Household                             | 23.34                                    |
| 58000006540                       | 929007                          | 15172232                            | LAMBERTVILLE | Bedford     | 53                                | 18                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.34                                    |
| 58000006539                       | 929355                          | 15171793                            | LAMBERTVILLE | Bedford     | 82                                | 20                            | ROCK            | 30  | 2  | 12   | Household                             | 23.34                                    |
| 58000013413                       | 924133                          | 15178781                            |              | Bedford     | 105                               | 30                            |                 | N/D   | N/D  | 30   | Industrial                            | 23.34                                    |
| 58000007124                       | 932516                          | 15167979                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 50  | 4  | 15   | Household                             | 23.35                                    |
| 58000006588                       | 928110                          | 15173326                            | LAMBERTVILLE | Bedford     | 56                                | 40                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.35                                    |
| 58000006605                       | 929321                          | 15171794                            | LAMBERTVILLE | Bedford     | 52                                | 26                            | DRIFT           | N/D   | N/D  | 20   | Household                             | 23.35                                    |
| 58000008848                       | 904880                          | 15223141                            | PETERSBURG   | Summerfield | 81                                | 64                            | ROCK            | 64  | 6  | 10   | Household                             | 23.35                                    |
| 58000010745                       | 916998                          | 15190330                            |              | Whiteford   | 57                                | 36                            |                 | 41  | 1  | 12   | Household                             | 23.35                                    |
| 58000006487                       | 924087                          | 15178792                            | LAMBERTVILLE | Bedford     | 105                               | 30                            | ROCK            | N/D   | N/D  | 30   | Type 2 Public                         | 23.35                                    |
| 58000006608                       | 929611                          | 15171415                            | TOLEDO       | Bedford     | 100                               | 39                            | ROCK            | 43  | 2  | 15   | Household                             | 23.35                                    |
| 58000005810                       | 923010                          | 15180341                            | LAMBERTVILLE | Bedford     | 90                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.35                                    |
| 58000010740                       | 916990                          | 15190289                            |              | Whiteford   | 59                                | 33                            |                 | 41  | 3  | 13   | Household                             | 23.35                                    |
| 58000012495                       | 919542                          | 15185805                            | TEMPERANCE   | Bedford     | 80                                | 40                            |                 | 40  | 8  | 15   | Type 3 Public                         | 23.35                                    |
| 58000007114                       | 932359                          | 15168114                            | TEMPERANCE   | Bedford     | 80                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.35                                    |
| 58000003105                       | 904252                          | 15226096                            | PETERSBURG   | Summerfield | 67                                | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 23.35                                    |
| 58000003308                       | 906191                          | 15217510                            | PETERSBURG   | Summerfield | 49                                | 34                            | ROCK            | 36  | 1  | 11   | Household                             | 23.35                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 269 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007131                       | 932798                          | 15167601                            | TOLEDO       | Bedford     | 80                                | 43                            | ROCK            | 50  | 4  | 15   | Household                             | 23.35                                    |
| 58000007903                       | 902307                          | 15241793                            | DUNDEE       | Dundee      | 120                               | 60                            | ROCK            | 70  | 2  | 25   | Household                             | 23.35                                    |
| 58000005670                       | 919557                          | 15185753                            | TEMPERANCE   | Bedford     | 91                                | 67                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.35                                    |
| 58000005722                       | 921383                          | 15182782                            | TEMPERANCE   | Bedford     | 95                                | 35                            | ROCK            | 40  | 1  | 20   | Household                             | 23.36                                    |
| 58000003204                       | 906087                          | 15217839                            | PETERSBURG   | Summerfield | 53                                | 30                            | ROCK            | 40  | 1  | 8  | Household                             | 23.36                                    |
| 58000007958                       | 902987                          | 15233975                            | Dundee       | Summerfield | 103                               | 61                            | ROCK            | 61  | 12   | 12   | Household                             | 23.36                                    |
| 58000010747                       | 918275                          | 15187890                            | OTTAWA LAKE  | Whiteford   | 110                               | 50                            |                 | 50  | 2  | 15   | Household                             | 23.36                                    |
| 58000006607                       | 930077                          | 15170747                            | LAMBERTVILLE | Bedford     | 84                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 23.36                                    |
| 58000010731                       | 914172                          | 15195717                            | OTTAWA LAKE  | Whiteford   | 120                               | 45                            |                 | 45  | 8  | 15   | Household                             | 23.36                                    |
| 58000001989                       | 902887                          | 15234713                            | PETERSBURG   | Summerfield | 76                                | 35                            | ROCK            | 40  | 1  | 12   | Household                             | 23.36                                    |
| 58000007130                       | 932842                          | 15167487                            | TOLEDO       | Bedford     | 80                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.36                                    |
| 58000006569                       | 927992                          | 15173331                            | LAMBERTVILLE | Bedford     | 84                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.36                                    |
| 58000010748                       | 918188                          | 15188000                            | OTTAWA LAKE  | Whiteford   | 117                               | 45                            |                 | 45  | 2  | 15   | Household                             | 23.36                                    |
| 58000008344                       | 906068                          | 15217747                            | Petrsburg    | Summerfield | 67                                | 45                            | ROCK            | 45  | 12   | 13   | Household                             | 23.36                                    |
| 58000004473                       | 914016                          | 15195989                            | OTTAWA LAKE  | Whiteford   | 124                               | 50                            | ROCK            | 50  | 2  | 10   | Household                             | 23.36                                    |
| 58000006606                       | 929806                          | 15171030                            | LAMBERTVILLE | Bedford     | 86                                | 35                            | ROCK            | 45  | 1  | 12   | Household                             | 23.37                                    |
| 58000007123                       | 932531                          | 15167797                            | TEMPERANCE   | Bedford     | 81                                | 42                            | ROCK            | 47  | 4  | 15   | Household                             | 23.37                                    |
| 58000013644                       | 929992                          | 15170779                            |              | Bedford     | 125                               | 60                            |                 | 74  | 2  | 15   | Household                             | 23.37                                    |
| 58000008653                       | 906037                          | 15217764                            | PETERSBURG   | Summerfield | 68                                | 48                            | ROCK            | 49  | 4  | 10   | Household                             | 23.37                                    |
| 58000003404                       | 907726                          | 15211871                            | PETERSBURG   | Summerfield | 57                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.37                                    |
| 58000007115                       | 932333                          | 15167989                            | TEMPERANCE   | Bedford     | 80                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 23.37                                    |
| 58000012551                       | 923301                          | 15179714                            |              | Bedford     | 49                                | 28                            |                 | N/D   | N/D  | 8  | Household                             | 23.37                                    |
| 58000007122                       | 932583                          | 15167693                            | TEMPERANCE   | Bedford     | 80                                | 42                            | ROCK            | 47  | 4  | 15   | Household                             | 23.37                                    |
| 58000000329                       | 903922                          | 15270798                            | DUNDEE       | Milan       | 101                               | 50                            | ROCK            | N/D   | N/D  | 10   | Unknown                               | 23.37                                    |
| 58000007137                       | 931107                          | 15169387                            | TOLEDO       | Bedford     | 120                               | 37                            | ROCK            | 50  | 1  | 15   | Household                             | 23.38                                    |
| 58000013642                       | 929978                          | 15170727                            | LAMBERTVILLE | Bedford     | 84                                | 35                            |                 | 40  | 1  | 15   | Household                             | 23.38                                    |
| 58000008010                       | 918101                          | 15188009                            | OTTAWA LAKE  | Whiteford   | 120                               | 45                            | ROCK            | 45  | 10   | 15   | Household                             | 23.38                                    |
| 58000013155                       | 924240                          | 15178290                            | LAMBERTVILLE | Bedford     | 70                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 23.38                                    |
| 58000007135                       | 931179                          | 15169275                            | LAMBERTVILLE | Bedford     | 60                                | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 23.38                                    |
| 58000009028                       | 904064                          | 15226337                            |              | Summerfield | 100                               | N/D                           |                 | N/D   | N/D  | N/D  | Type 2 Public                         | 23.38                                    |
| 58000007322                       | 903657                          | 15228586                            | PETERSBURG   | Summerfield | 110                               | 76                            | ROCK            | 78  | 4  | 10   | Household                             | 23.38                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 270 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003197                       | 904730                          | 15222962                            | PETERSBURG   | Summerfield | 60                                | 43                            | ROCK            | 45  | 2  | 12   | Household                             | 23.38                                    |
| 58000007734                       | 905590                          | 15278787                            | MILAN        | Milan       | 178                               | 91                            | ROCK            | 91  | 2  | 12   | Household                             | 23.38                                    |
| 58000010749                       | 918186                          | 15187812                            | OTTAWA LAKE  | Whiteford   | 100                               | 35                            |                 | 35  | 2  | 15   | Household                             | 23.38                                    |
| 58000003085                       | 904673                          | 15223193                            | PETERSBURG   | Summerfield | 58                                | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 23.38                                    |
| 58000007116                       | 932335                          | 15167895                            | TEMPERANCE   | Bedford     | 81                                | 25                            | ROCK            | 40  | 4  | 15   | Household                             | 23.38                                    |
| 58000005725                       | 921199                          | 15182803                            | TEMPERANCE   | Bedford     | 80                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.38                                    |
| 58000014091                       | 903568                          | 15229037                            | Petersburg   | Summerfield | 95                                | 64                            |                 | 67  | 12   | 15   | Household                             | 23.38                                    |
| 58000009691                       | 928192                          | 15172906                            | LAMB         | Bedford     | 82                                | 12                            | ROCK            | 15  | 4  | 20   | Irrigation                            | 23.38                                    |
| 58000010720                       | 913368                          | 15197136                            | OTTAWA LAKE  | Whiteford   | 60                                | 34                            |                 | 58  | 1  | 8  | Household                             | 23.38                                    |
| 58000003408                       | 907752                          | 15211561                            | PETERSBURG   | Summerfield | 62                                | 39                            | ROCK            | 42  | 2  | 12   | Household                             | 23.38                                    |
| 58000005811                       | 922931                          | 15180136                            | LAMBERTVILLE | Bedford     | 102                               | 26                            | ROCK            | N/D   | N/D  | 30   | Household                             | 23.38                                    |
| 58000006587                       | 928106                          | 15172997                            | LAMBERTVILLE | Bedford     | 66                                | 15                            | ROCK            | 25  | 2  | 15   | Household                             | 23.39                                    |
| 58000012550                       | 923177                          | 15179764                            |              | Bedford     | 80                                | 30                            |                 | N/D   | N/D  | 20   | Household                             | 23.39                                    |
| 58000004596                       | 916593                          | 15190631                            | OTTAWA LAKE  | Whiteford   | 107                               | 40                            | ROCK            | 40  | 2  | 18   | Household                             | 23.39                                    |
| 58000006326                       | 926520                          | 15175050                            | TEMPERANCE   | Bedford     | 52                                | 38                            | ROCK            | 11  | 4  | N/D  | Household                             | 23.39                                    |
| 58000007121                       | 932577                          | 15167579                            | TEMPERANCE   | Bedford     | 82                                | 55                            | ROCK            | 60  | 4  | 15   | Household                             | 23.39                                    |
| 58000003416                       | 907739                          | 15211501                            | PETERSBURG   | Summerfield | 58                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.39                                    |
| 58000001821                       | 902284                          | 15258819                            | DUNDEE       | Dundee      | 110                               | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 23.39                                    |
| 58000003017                       | 903073                          | 15231975                            | PETERSBURG   | Summerfield | 58                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.39                                    |
| 58000007242                       | 908851                          | 15289916                            |              | Milan       | 44                                | 12                            | DRIFT           | 20  | 2  | 45   | Household                             | 23.39                                    |
| 58000010574                       | 916752                          | 15190252                            | OTTAWA LAKE  | Whiteford   | 120                               | 30                            |                 | 30  | 2  | 15   | Household                             | 23.39                                    |
| 58000005683                       | 919297                          | 15185771                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 23.39                                    |
| 58000003415                       | 907739                          | 15211395                            | PETERSBURG   | Summerfield | 53                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.40                                    |
| 58000007450                       | 903564                          | 15228603                            | PETERSBURG   | Summerfield | 89                                | 69                            | ROCK            | 73  | 3  | 12   | Household                             | 23.40                                    |
| 58000006585                       | 928164                          | 15172812                            | LAMBERTVILLE | Bedford     | 62                                | 15                            | ROCK            | 20  | 1  | 25   | Household                             | 23.40                                    |
| 58000005809                       | 922793                          | 15180212                            | LAMBERTVILLE | Bedford     | 82                                | 26                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.40                                    |
| 58000007337                       | 921301                          | 15182474                            | OTTAWA LAKE  | Bedford     | 82                                | 46                            | ROCK            | 70  | 2  | 12   | Household                             | 23.40                                    |
| 58000003414                       | 907732                          | 15211334                            | PETERSBURG   | Summerfield | 54                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.40                                    |
| 58000006568                       | 927742                          | 15173325                            | LAMBERTVILLE | Bedford     | 46                                | 4                             | ROCK            | 4   | 4  | 20   | Household                             | 23.40                                    |
| 58000007117                       | 932297                          | 15167781                            | TEMPERANCE   | Bedford     | 80                                | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 23.40                                    |
| 58000003413                       | 907746                          | 15211262                            | PETERSBURG   | Summerfield | 66                                | 22                            | ROCK            | 32  | 1  | 10   | Household                             | 23.40                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 271 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004595                       | 916470                          | 15190682                            | OTTAWA LAKE  | Whiteford   | 100                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 23.40                                    |
| 58000008592                       | 922860                          | 15180043                            | LAMB         | Bedford     | 127                               | 40                            | ROCK            | 56  | 4  | 20   | Household                             | 23.41                                    |
| 58000007384                       | 919443                          | 15185393                            | OTTAWA LAKE  | Bedford     | 81                                | 41                            | ROCK            | 44  | 4  | 12   | Household                             | 23.41                                    |
| 58000006457                       | 923923                          | 15178461                            | LAMBERTVILLE | Bedford     | 117                               | 24                            | ROCK            | 24  | 2  | 30   | Household                             | 23.41                                    |
| 58000003106                       | 903885                          | 15226415                            | PETERSBURG   | Summerfield | 73                                | 25                            | ROCK            | 45  | 2  | 8  | Household                             | 23.41                                    |
| 58000007120                       | 932537                          | 15167446                            | TEMPERANCE   | Bedford     | 80                                | 55                            | ROCK            | 60  | 4  | 15   | Household                             | 23.41                                    |
| 58000004628                       | 915180                          | 15193063                            | OTTAWA LAKE  | Whiteford   | 143                               | 50                            | ROCK            | 52  | 2  | 15   | Household                             | 23.41                                    |
| 58000008389                       | 902157                          | 15258584                            | DUNDEE       | Dundee      | 200                               | 90                            | ROCK            | 90  | 4  | 12   | Household                             | 23.41                                    |
| 58000003307                       | 905862                          | 15217531                            | PETERSBURG   | Summerfield | 57                                | 42                            | ROCK            | 44  | 1  | 10   | Household                             | 23.41                                    |
| 58000013107                       | 924186                          | 15178043                            |              | Bedford     | 69                                | 25                            |                 | N/D   | N/D  | 30   | Unknown                               | 23.41                                    |
| 58000006302                       | 924161                          | 15178077                            | LAMBERTVILLE | Bedford     | 80                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.41                                    |
| 58000006584                       | 928056                          | 15172808                            | LAMBERTVILLE | Bedford     | 66                                | 30                            | ROCK            | 35  | 2  | 15   | Household                             | 23.41                                    |
| 58000003015                       | 903468                          | 15228610                            | PETERSBURG   | Summerfield | 64                                | 53                            | ROCK            | 55  | 1  | 10   | Household                             | 23.41                                    |
| 58000006460                       | 923221                          | 15179419                            | TEMPERANCE   | Bedford     | 70                                | 28                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.42                                    |
| 58000003016                       | 902886                          | 15232413                            | PETERSBURG   | Summerfield | 74                                | 38                            | ROCK            | 46  | 1  | 6  | Household                             | 23.42                                    |
| 58000006559                       | 929414                          | 15171094                            | LAMBERTVILLE | Bedford     | 51                                | 13                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.42                                    |
| 58000010715                       | 913302                          | 15196867                            | PETERSBURG   | Whiteford   | 93                                | 36                            |                 | 38  | 2  | 15   | Household                             | 23.42                                    |
| 58000007136                       | 930923                          | 15169263                            | TEMPERANCE   | Bedford     | 80                                | 35                            | ROCK            | 40  | 2  | 15   | Household                             | 23.42                                    |
| 58000006591                       | 927106                          | 15174010                            | LAMBERTVILLE | Bedford     | 100                               | 49                            | ROCK            | 53  | 2  | 15   | Household                             | 23.42                                    |
| 58000008013                       | 902130                          | 15258650                            | DUNDEE       | Dundee      | 125                               | 85                            | ROCK            | 85  | 4  | 12   | Household                             | 23.42                                    |
| 58000003090                       | 904453                          | 15223260                            | PETERSBURG   | Summerfield | 67                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.42                                    |
| 58000000299                       | 903696                          | 15270942                            | DUNDEE       | Milan       | 72                                | 36                            | DRIFT           | N/D   | N/D  | 4  | Irrigation                            | 23.42                                    |
| 58000003018                       | 902905                          | 15232043                            | PETERSBURG   | Summerfield | 59                                | 50                            | ROCK            | N/D   | N/D  | 5  | Household                             | 23.42                                    |
| 58000006581                       | 928182                          | 15172578                            | LAMBERTVILLE | Bedford     | 67                                | N/D                           | ROCK            | 30  | 1  | 10   | Household                             | 23.42                                    |
| 58000013638                       | 929829                          | 15170529                            | LAMBERTVILLE | Bedford     | 86                                | 35                            |                 | 45  | 1  | 12   | Household                             | 23.42                                    |
| 58000007767                       | 910343                          | 15203668                            | Petersburg   | Summerfield | 141                               | 39                            | ROCK            | 67  | 5  | 12   | Household                             | 23.42                                    |
| 58000007118                       | 932305                          | 15167603                            | TEMPERANCE   | Bedford     | 80                                | 32                            | ROCK            | 45  | 4  | 15   | Household                             | 23.42                                    |
| 58000003407                       | 907290                          | 15212327                            | PETERSBURG   | Summerfield | 51                                | 30                            | ROCK            | 40  | 2  | 10   | Household                             | 23.42                                    |
| 58000004495                       | 911178                          | 15201582                            | PETERSBURG   | Whiteford   | 62                                | 30                            | ROCK            | 35  | 2  | 15   | Household                             | 23.42                                    |
| 58000003104                       | 903765                          | 15226575                            | PETERSBURG   | Summerfield | 65                                | 36                            | ROCK            | 36  | 2  | 12   | Household                             | 23.43                                    |
| 58000010746                       | 917713                          | 15188171                            | OTTAWA LAKE  | Whiteford   | 137                               | 50                            |                 | 50  | 2  | 15   | Household                             | 23.43                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 272 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003074                       | 903430                          | 15228396                            | PETERSBURG   | Summerfield | 70                                | 48                            | ROCK            | N/D   | N/D  | 5  | Household                             | 23.43                                    |
| 58000006458                       | 923915                          | 15178277                            | LAMBERTVILLE | Bedford     | 68                                | 30                            | ROCK            | 38  | 2  | 15   | Household                             | 23.43                                    |
| 58000000234                       | 905391                          | 15279062                            | MILAN        | Milan       | 73                                | 35                            | DRIFT           | 60  | 4  | 5  | Household                             | 23.43                                    |
| 58000006429                       | 922781                          | 15179916                            | TEMPERANCE   | Bedford     | 71                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 23.43                                    |
| 58000007823                       | 919050                          | 15185786                            |              | Bedford     | 65                                | 23                            | Unknown         | 60  | 2  | 17   | Household                             | 23.43                                    |
| 58000006548                       | 929428                          | 15170921                            | TOLEDO       | Bedford     | 70                                | 20                            | ROCK            | 30  | 4  | 15   | Household                             | 23.43                                    |
| 58000000297                       | 904118                          | 15273557                            | DUNDEE       | Milan       | 171                               | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.44                                    |
| 58000005776                       | 919489                          | 15185024                            | TEMPERANCE   | Bedford     | 101                               | 28                            | ROCK            | 33  | 1  | 25   | Household                             | 23.44                                    |
| 58000006430                       | 923045                          | 15179457                            | TEMPERANCE   | Bedford     | 70                                | 28                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.44                                    |
| 58000006583                       | 928116                          | 15172522                            | LAMBERTVILLE | Bedford     | 82                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 23.44                                    |
| 58000003306                       | 905690                          | 15217621                            | PETERSBURG   | Summerfield | 62                                | 42                            | ROCK            | 45  | 2  | 15   | Household                             | 23.44                                    |
| 58000005726                       | 920889                          | 15182718                            | TEMPERANCE   | Bedford     | 80                                | 27                            | ROCK            | 30  | 2  | 15   | Household                             | 23.44                                    |
| 58000013433                       | 922748                          | 15179871                            |              | Bedford     | 103                               | 35                            |                 | N/D   | N/D  | 20   | Other                                 | 23.44                                    |
| 58000006586                       | 927996                          | 15172652                            | LAMBERTVILLE | Bedford     | 50                                | 10                            | ROCK            | 10  | N/D  | N/D  | Household                             | 23.44                                    |
| 58000007138                       | 930644                          | 15169363                            | TOLEDO       | Bedford     | 79                                | 23                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.45                                    |
| 58000006556                       | 926625                          | 15174399                            | LAMBERTVILLE | Bedford     | 50                                | 11                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.45                                    |
| 58000010471                       | 913140                          | 15196810                            | PETERSBURG   | Whiteford   | 122                               | 45                            |                 | 60  | 2  | 15   | Household                             | 23.45                                    |
| 58000005766                       | 921683                          | 15181400                            | TEMPERANCE   | Bedford     | 107                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.45                                    |
| 58000005724                       | 920721                          | 15182892                            | TEMPERANCE   | Bedford     | 100                               | 33                            | ROCK            | 35  | 2  | 15   | Household                             | 23.45                                    |
| 58000007119                       | 932321                          | 15167368                            | TEMPERANCE   | Bedford     | 85                                | 35                            | ROCK            | 60  | 4  | 10   | Household                             | 23.45                                    |
| 58000007438                       | 920618                          | 15183048                            | Lambertville | Bedford     | 82                                | 40                            | ROCK            | 42  | 2  | 30   | Household                             | 23.45                                    |
| 58000004594                       | 916148                          | 15190741                            | OTTAWA LAKE  | Whiteford   | 74                                | 50                            | Unknown         | N/D   | N/D  | 10   | Household                             | 23.45                                    |
| 58000006620                       | 930078                          | 15169986                            | TOLEDO       | Bedford     | 125                               | 60                            | ROCK            | 74  | 2  | 15   | Household                             | 23.45                                    |
| 58000005637                       | 918695                          | 15186196                            | TEMPERANCE   | Bedford     | 85                                | 43                            | ROCK            | 45  | 2  | 15   | Household                             | 23.45                                    |
| 58000006592                       | 926899                          | 15173976                            | LAMBERTVILLE | Bedford     | 74                                | 21                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.45                                    |
| 58000010504                       | 910987                          | 15201647                            | PETERSBURG   | Whiteford   | 20                                | 4                             |                 | N/D   | N/D  | N/D  | Household                             | 23.45                                    |
| 58000006325                       | 926073                          | 15175066                            | TEMPERANCE   | Bedford     | 70                                | 20                            | ROCK            | 30  | 2  | 12   | Household                             | 23.45                                    |
| 58000006590                       | 927149                          | 15173642                            | LAMBERTVILLE | Bedford     | 61                                | 36                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 23.45                                    |
| 58000006428                       | 922685                          | 15179843                            | TEMPERANCE   | Bedford     | 53                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 23.45                                    |
| 58000000110                       | 908333                          | 15289424                            | MILAN        | Milan       | 102                               | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 23.46                                    |
| 58000005769                       | 919503                          | 15184791                            | TEMPERANCE   | Bedford     | 97                                | 20                            | ROCK            | 20  | 2  | 20   | Household                             | 23.46                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 273 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003445                       | 910435                          | 15202938                            | PETERSBURG   | Summerfield | 84                                | 45                            | ROCK            | 60  | 4  | 12   | Household                             | 23.46                                    |
| 58000005764                       | 919195                          | 15185294                            | TEMPERANCE   | Bedford     | 100                               | 29                            | ROCK            | 29  | 2  | 15   | Household                             | 23.46                                    |
| 58000003082                       | 903401                          | 15227544                            | PETERSBURG   | Summerfield | 78                                | 48                            | ROCK            | 53  | 1  | 20   | Household                             | 23.46                                    |
| 58000004654                       | 917734                          | 15187759                            | OTTAWA LAKE  | Whiteford   | 100                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 23.46                                    |
| 58000006589                       | 926943                          | 15173840                            | LAMBERTVILLE | Bedford     | 80                                | 38                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.46                                    |
| 58000006582                       | 928020                          | 15172446                            | LAMBERTVILLE | Bedford     | 82                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 23.46                                    |
| 58000005777                       | 919325                          | 15185028                            | LAMBERTVILLE | Bedford     | 117                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 23.46                                    |
| 58000006543                       | 926335                          | 15174623                            | TOLEDO       | Bedford     | 80                                | 18                            | ROCK            | 25  | 4  | 15   | Household                             | 23.46                                    |
| 58000006304                       | 924235                          | 15177496                            | TEMPERANCE   | Bedford     | 78                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.47                                    |
| 58000003083                       | 903455                          | 15227129                            | PETERSBURG   | Summerfield | 75                                | 40                            | ROCK            | 49  | 2  | 7  | Household                             | 23.47                                    |
| 58000004475                       | 913183                          | 15196503                            | OTTAWA LAKE  | Whiteford   | 92                                | 38                            | ROCK            | 43  | 1  | 20   | Household                             | 23.47                                    |
| 58000010486                       | 913381                          | 15196052                            | OTTAWA LAKE  | Whiteford   | 89                                | 30                            |                 | 35  | 1  | 20   | Household                             | 23.47                                    |
| 58000004494                       | 910897                          | 15201634                            | PETERSBURG   | Whiteford   | 70                                | 32                            | ROCK            | 37  | 1  | 20   | Household                             | 23.47                                    |
| 58000001969                       | 901683                          | 15241780                            | DUNDEE       | Dundee      | 72                                | 25                            | ROCK            | 22  | 1  | 10   | Household                             | 23.47                                    |
| 58000005638                       | 918697                          | 15185954                            | TEMPERANCE   | Bedford     | 78                                | 25                            | ROCK            | 28  | 2  | 10   | Household                             | 23.47                                    |
| 58000003084                       | 903404                          | 15227025                            | PETERSBURG   | Summerfield | 75                                | 50                            | ROCK            | 55  | 1  | 12   | Household                             | 23.48                                    |
| 58000006323                       | 925879                          | 15175108                            | TEMPERANCE   | Bedford     | 88                                | 27                            | ROCK            | 30  | 2  | 20   | Household                             | 23.48                                    |
| 58000008161                       | 901938                          | 15260227                            | DUNDEE       | Dundee      | 145                               | 85                            | ROCK            | 95  | 2  | 15   | Household                             | 23.48                                    |
| 58000000168                       | 907272                          | 15286630                            | MILAN        | Milan       | 79                                | 10                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 23.48                                    |
| 58000006551                       | 927974                          | 15172355                            | LAMBERTVILLE | Bedford     | 44                                | 20                            | ROCK            | 20  | N/D  | N/D  | Household                             | 23.48                                    |
| 58000012604                       | 919453                          | 15184631                            | LAMBERTVILLE | Bedford     | 47                                | 27                            |                 | 42  | 3  | 8  | Household                             | 23.48                                    |
| 58000004492                       | 912959                          | 15196777                            | OTTAWA LAKE  | Whiteford   | 84                                | 34                            | ROCK            | 34  | 1  | 25   | Household                             | 23.48                                    |
| 58000007883                       | 921576                          | 15181242                            | LAMBERTVILLE | Bedford     | 82                                | 35                            | ROCK            | 65  | 4  | 10   | Household                             | 23.48                                    |
| 58000006485                       | 923637                          | 15178178                            | LAMBERTVILLE | Bedford     | 131                               | 25                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.48                                    |
| 58000006550                       | 927905                          | 15172406                            | LAMBERTVILLE | Bedford     | 61                                | 28                            | ROCK            | 30  | 2  | 15   | Household                             | 23.48                                    |
| 58000010531                       | 913108                          | 15196426                            | OTTAWA LAKE  | Whiteford   | 92                                | 38                            |                 | 43  | 1  | 20   | Household                             | 23.48                                    |
| 58000003081                       | 903186                          | 15228012                            | PETERSBURG   | Summerfield | 76                                | 50                            | ROCK            | 55  | 1  | 10   | Household                             | 23.49                                    |
| 58000005723                       | 920516                          | 15182844                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 42  | 2  | 15   | Household                             | 23.49                                    |
| 58000001784                       | 901950                          | 15260850                            | DUNDEE       | Dundee      | 60                                | 35                            | DRIFT           | N/D   | N/D  | 5  | Other                                 | 23.49                                    |
| 58000008642                       | 910365                          | 15202674                            | PETERSBURG   | Summerfield | 84                                | 45                            | ROCK            | 45  | 4  | 10   | Household                             | 23.49                                    |
| 58000008968                       | 903375                          | 15226849                            | PETERSBURG   | Summerfield | 300                               | 62                            | ROCK            | 82  | 6  | 50   | Irrigation                            | 23.49                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 274 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006619                       | 930106                          | 15169605                            | LAMBERTVILLE | Bedford     | 61                                | 18                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.49                                    |
| 58000005770                       | 919466                          | 15184473                            | TEMPERANCE   | Bedford     | 97                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.49                                    |
| 58000012601                       | 921482                          | 15181269                            | LAMBERTVILLE | Bedford     | 92                                | 39                            |                 | 80  | 2  | 8  | Household                             | 23.49                                    |
| 58000003444                       | 910417                          | 15202406                            | PETERSBURG   | Summerfield | 59                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.50                                    |
| 58000007230                       | 921371                          | 15181396                            | LAMBERTVILLE | Bedford     | 90                                | 46                            | ROCK            | 80  | 2  | 10   | Household                             | 23.50                                    |
| 58000000122                       | 908931                          | 15291804                            | MILAN        | Milan       | 73                                | 15                            | DRIFT           | 40  | 2  | 15   | Household                             | 23.50                                    |
| 58000008399                       | 903297                          | 15226850                            | PETERSBURG   | Summerfield | 122                               | 70                            | ROCK            | 75  | 18   | 12   | Household                             | 23.50                                    |
| 58000003305                       | 905342                          | 15217593                            | PETERSBURG   | Summerfield | 58                                | 40                            | ROCK            | 40  | 2  | 10   | Household                             | 23.50                                    |
| 58000005780                       | 918990                          | 15185158                            | TEMPERANCE   | Bedford     | 85                                | 35                            | ROCK            | 40  | 1  | 8  | Household                             | 23.50                                    |
| 58000006558                       | 926435                          | 15174136                            | LAMBERTVILLE | Bedford     | 51                                | 26                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.50                                    |
| 58000008361                       | 911506                          | 15199723                            | OTTAWA LAKE  | Whiteford   | 82                                | 50                            | ROCK            | 59  | 2  | 10   | Household                             | 23.50                                    |
| 58000013648                       | 929984                          | 15169655                            | TOLEDO       | Bedford     | 61                                | 36                            |                 | 42  | 1  | 10   | Household                             | 23.51                                    |
| 58000013401                       | 923623                          | 15177996                            | LAMBERTVILLE | Bedford     | 105                               | 35                            |                 | 45  | 4  | 15   | Household                             | 23.51                                    |
| 58000003401                       | 908546                          | 15207184                            | PETERSBURG   | Summerfield | 75                                | 35                            | ROCK            | 50  | 4  | 15   | Household                             | 23.51                                    |
| 58000005636                       | 918812                          | 15185417                            | TEMPERANCE   | Bedford     | 100                               | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 23.51                                    |
| 58000004593                       | 915850                          | 15190642                            | OTTAWA LAKE  | Whiteford   | 97                                | 20                            | ROCK            | 38  | 2  | 10   | Household                             | 23.51                                    |
| 58000012498                       | 918864                          | 15185305                            | OTTAWA LAKE  | Bedford     | 76                                | 30                            |                 | 35  | 1  | 20   | Household                             | 23.51                                    |
| 58000003103                       | 903265                          | 15226755                            | PETERSBURG   | Summerfield | 79                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.51                                    |
| 58000007270                       | 902956                          | 15228499                            | PETERSBURG   | Summerfield | 82                                | 65                            | ROCK            | 60  | 2  | 12   | Household                             | 23.51                                    |
| 58000006324                       | 925621                          | 15175140                            | TEMPERANCE   | Bedford     | 57                                | 20                            | ROCK            | 28  | 1  | 10   | Household                             | 23.51                                    |
| 58000013656                       | 929883                          | 15169696                            |              | Bedford     | 79                                | 23                            |                 | N/D   | N/D  | 18   | Household                             | 23.52                                    |
| 58000006602                       | 927259                          | 15172962                            | TOLEDO       | Bedford     | 71                                | 25                            | ROCK            | 45  | 4  | 15   | Other                                 | 23.52                                    |
| 58000004643                       | 917356                          | 15187828                            | OTTAWA LAKE  | Whiteford   | 121                               | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 23.52                                    |
| 58000008334                       | 921327                          | 15181278                            | LAMB.        | Bedford     | 88                                | 33                            | ROCK            | 59  | 4  | 12   | Household                             | 23.52                                    |
| 58000013468                       | 923651                          | 15177831                            |              | Bedford     | 80                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 23.52                                    |
| 58000006486                       | 923531                          | 15177996                            | LAMBERTVILLE | Bedford     | 75                                | 30                            | ROCK            | 45  | 4  | 15   | Household                             | 23.52                                    |
| 58000013272                       | 924298                          | 15176906                            | LAMBERTVILLE | Bedford     | 74                                | 20                            |                 | 30  | 4  | 15   | Household                             | 23.52                                    |
| 58000012584                       | 921235                          | 15181398                            | LAMBERTVILLE | Bedford     | 80                                | 45                            |                 | 45  | 8  | 15   | Household                             | 23.52                                    |
| 58000005772                       | 920112                          | 15183153                            | TEMPERANCE   | Bedford     | 160                               | 40                            | ROCK            | 40  | 24   | 18   | Household                             | 23.52                                    |
| 58000005765                       | 921530                          | 15180937                            | TEMPERANCE   | Bedford     | 80                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.52                                    |
| 58000001779                       | 902277                          | 15265304                            | DUNDEE       | Dundee      | 139                               | 62                            | ROCK            | 81  | 24   | 15   | Household                             | 23.52                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 275 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013382                       | 923637                          | 15177807                            | LAMBERTVILLE | Bedford     | 90                                | 35                            |                 | 55  | 1  | 10   | Household                             | 23.52                                    |
| 58000005773                       | 919958                          | 15183365                            | TEMPERANCE   | Bedford     | 31                                | 31                            | Unknown         | N/D   | N/D  | 10   | Household                             | 23.53                                    |
| 58000006484                       | 923390                          | 15178151                            | LAMBERTVILLE | Bedford     | 95                                | 42                            | ROCK            | N/D   | N/D  | 5  | Household                             | 23.53                                    |
| 58000008484                       | 901204                          | 15246991                            | DUNDEE       | Dundee      | 121                               | 77                            | ROCK            | 79  | 4  | 12   | Household                             | 23.53                                    |
| 58000006542                       | 925927                          | 15174615                            | LAMBERTVILLE | Bedford     | 70                                | 30                            | ROCK            | 30  | 2  | 10   | Household                             | 23.53                                    |
| 58000005774                       | 919534                          | 15184026                            | TEMPERANCE   | Bedford     | 80                                | 24                            | ROCK            | 24  | 2  | 15   | Household                             | 23.53                                    |
| 58000008209                       | 919854                          | 15183504                            | LAMBERTVILLE | Bedford     | 100                               | 29                            | ROCK            | 35  | 6  | 15   | Household                             | 23.53                                    |
| 58000008214                       | 919831                          | 15183530                            | LAMBERTVILLE | Bedford     | 80                                | 20                            | ROCK            | 25  | 4  | 18   | Household                             | 23.53                                    |
| 58000003412                       | 907687                          | 15209276                            | PETERSBURG   | Summerfield | 54                                | 44                            | ROCK            | 45  | 1  | 11   | Household                             | 23.53                                    |
| 58000005775                       | 919794                          | 15183567                            | TEMPERANCE   | Bedford     | 70                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 23.53                                    |
| 58000012580                       | 921236                          | 15181282                            | LAMBERTVILLE | Bedford     | 140                               | 40                            |                 | 40  | 2  | 10   | Household                             | 23.53                                    |
| 58000008204                       | 921229                          | 15181258                            | LAMBERTVILLE | Bedford     | 192                               | 40                            | ROCK            | 40  | 8  | 15   | Household                             | 23.54                                    |
| 58000012605                       | 920272                          | 15182747                            | LAMBERTVILLE | Bedford     | 64                                | 24                            |                 | 26  | 4  | 20   | Household                             | 23.54                                    |
| 58000006362                       | 925234                          | 15175450                            | LAMBERTVILLE | Bedford     | 62                                | 21                            | ROCK            | 21  | N/D  | N/D  | Household                             | 23.54                                    |
| 58000001910                       | 901139                          | 15246839                            | DUNDEE       | Dundee      | 63                                | 49                            | ROCK            | 52  | 12   | 10   | Household                             | 23.54                                    |
| 58000006363                       | 925230                          | 15175450                            | LAMBERTVILLE | Bedford     | 80                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 23.54                                    |
| 58000006557                       | 926231                          | 15174094                            | LAMBERTVILLE | Bedford     | 70                                | 26                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.54                                    |
| 58000008987                       | 902800                          | 15228590                            | IDA          | Ida         | 80                                | 30                            | ROCK            | 50  | 2  | 12   | Household                             | 23.54                                    |
| 58000006360                       | 925208                          | 15175462                            | LAMBERTVILLE | Bedford     | 60                                | 18                            | ROCK            | 30  | 4  | 15   | Household                             | 23.54                                    |
| 58000006563                       | 928589                          | 15171061                            | TOLEDO       | Bedford     | 66                                | 27                            | ROCK            | 30  | 2  | 15   | Household                             | 23.54                                    |
| 58000006601                       | 927211                          | 15172784                            | LAMBERTVILLE | Bedford     | 77                                | 23                            | ROCK            | 23  | 2  | 15   | Household                             | 23.54                                    |
| 58000003410                       | 907652                          | 15209150                            | PETERSBURG   | Summerfield | 54                                | 35                            | ROCK            | 38  | 1  | 10   | Household                             | 23.54                                    |
| 58000006442                       | 923950                          | 15177171                            | LAMBERTVILLE | Bedford     | 95                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 23.54                                    |
| 58000012529                       | 918656                          | 15185296                            | TEMPERANCE   | Bedford     | 120                               | 50                            |                 | 55  | 2  | 8  | Household                             | 23.55                                    |
| 58000006600                       | 927589                          | 15172283                            | TEMPERANCE   | Bedford     | 81                                | 22                            | ROCK            | 22  | 2  | 12   | Household                             | 23.55                                    |
| 58000004493                       | 910463                          | 15201615                            | PETERSBURG   | Whiteford   | 115                               | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 23.55                                    |
| 58000004484                       | 912963                          | 15195950                            | OTTAWA LAKE  | Whiteford   | 89                                | 30                            |                 | 35  | 1  | 25   | Household                             | 23.55                                    |
| 58000007745                       | 901418                          | 15258434                            | DUNDEE       | Dundee      | 137                               | 82                            | ROCK            | 84  | 60   | 12   | Household                             | 23.55                                    |
| 58000013352                       | 924160                          | 15176816                            |              | Bedford     | 80                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 23.55                                    |
| 58000010733                       | 913548                          | 15194673                            | OTTAWA LAKE  | Whiteford   | 107                               | 22                            |                 | 43  | 3  | 15   | Test Well                             | 23.55                                    |
| 58000006599                       | 927199                          | 15172716                            | LAMBERTVILLE | Bedford     | 49                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.55                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 276 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004644                       | 917139                          | 15187803                            | OTTAWA LAKE  | Whiteford   | 117                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.56                                    |
| 58000006472                       | 923608                          | 15177562                            | LAMBERTVILLE | Bedford     | 105                               | 35                            | ROCK            | 45  | 4  | 15   | Household                             | 23.56                                    |
| 58000006598                       | 927307                          | 15172546                            | TOLEDO       | Bedford     | 54                                | 15                            | ROCK            | 30  | 1  | 10   | Household                             | 23.56                                    |
| 58000004602                       | 913193                          | 15195340                            | OTTAWA LAKE  | Whiteford   | 80                                | 40                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.56                                    |
| 58000004592                       | 915568                          | 15190629                            | OTTAWA LAKE  | Whiteford   | 61                                | 38                            | Unknown         | 42  | 1  | 15   | Household                             | 23.56                                    |
| 58000001822                       | 901353                          | 15258522                            | DUNDEE       | Dundee      | 81                                | 57                            | ROCK            | 63  | 4  | 13   | Household                             | 23.56                                    |
| 58000003409                       | 907683                          | 15208748                            | PETERSBURG   | Summerfield | 67                                | 45                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.56                                    |
| 58000008651                       | 902676                          | 15228550                            | PETERSBURG   | Ida         | 80                                | 41                            | ROCK            | 42  | 12   | 10   | Household                             | 23.56                                    |
| 58000003102                       | 902930                          | 15227072                            | PETERSBURG   | Summerfield | 67                                | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 23.56                                    |
| 58000005771                       | 919678                          | 15183403                            | TEMPERANCE   | Bedford     | 103                               | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 23.57                                    |
| 58000006483                       | 923114                          | 15178162                            | LAMBERTVILLE | Bedford     | 118                               | 20                            | ROCK            | N/D   | N/D  | 13   | Household                             | 23.57                                    |
| 58000012525                       | 918523                          | 15185292                            | LAMBERTVILLE | Bedford     | 69                                | 20                            |                 | N/D   | N/D  | 12   | Household                             | 23.57                                    |
| 58000005763                       | 918550                          | 15185228                            | TEMPERANCE   | Bedford     | 100                               | 47                            | ROCK            | 47  | 2  | 15   | Household                             | 23.57                                    |
| 58000005767                       | 919426                          | 15183764                            | TEMPERANCE   | Bedford     | 140                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.57                                    |
| 58000008604                       | 920993                          | 15181280                            | LAMB         | Bedford     | 88                                | 44                            | ROCK            | 48  | 6  | 12   | Household                             | 23.57                                    |
| 58000003068                       | 902732                          | 15227936                            | PETERSBURG   | Summerfield | 102                               | 62                            | ROCK            | 75  | 2  | 30   | Type 2 Public                         | 23.57                                    |
| 58000008054                       | 901264                          | 15258297                            | DUNDEE       | Dundee      | 120                               | 60                            | ROCK            | 70  | 2  | 20   | Household                             | 23.58                                    |
| 58000006361                       | 924952                          | 15175474                            | LAMBERTVILLE | Bedford     | 80                                | 20                            | ROCK            | 25  | 2  | 20   | Household                             | 23.58                                    |
| 58000006477                       | 923058                          | 15178128                            | LAMBERTVILLE | Bedford     | 120                               | 41                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.58                                    |
| 58000006364                       | 924872                          | 15175576                            | LAMBERTVILLE | Bedford     | 75                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.58                                    |
| 58000005768                       | 919544                          | 15183477                            | TEMPERANCE   | Bedford     | 88                                | 25                            | ROCK            | 45  | 1  | 20   | Household                             | 23.58                                    |
| 58000003091                       | 903592                          | 15223238                            | PETERSBURG   | Summerfield | 62                                | 40                            | ROCK            | 40  | 2  | 8  | Household                             | 23.58                                    |
| 58000006564                       | 928335                          | 15171037                            | LAMBERTVILLE | Bedford     | 72                                | 12                            | ROCK            | 15  | 2  | 15   | Household                             | 23.58                                    |
| 58000006478                       | 923182                          | 15177924                            | LAMBERTVILLE | Bedford     | 121                               | 42                            |                 | N/D   | N/D  | 20   | Household                             | 23.58                                    |
| 58000007817                       | 915425                          | 15190630                            | Temperence   | Whiteford   | 88                                | 47                            | ROCK            | 59  | 4  | 12   | Household                             | 23.58                                    |
| 58000003101                       | 902803                          | 15227238                            | PETERSBURG   | Summerfield | 81                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.58                                    |
| 58000006560                       | 926564                          | 15173269                            | LAMBERTVILLE | Bedford     | 77                                | 20                            | ROCK            | 40  | 1  | 10   | Household                             | 23.58                                    |
| 58000003045                       | 902589                          | 15228398                            | PETERSBURG   | Summerfield | 80                                | 56                            | ROCK            | 57  | 2  | 15   | Household                             | 23.59                                    |
| 58000006553                       | 927649                          | 15171858                            | TOLEDO       | Bedford     | 60                                | 30                            | ROCK            | 30  | 4  | 10   | Household                             | 23.59                                    |
| 58000006562                       | 928367                          | 15170929                            | TOLEDO       | Bedford     | 74                                | 10                            | ROCK            | 25  | 2  | 15   | Household                             | 23.59                                    |
| 58000003065                       | 902653                          | 15227876                            | PETERSBURG   | Summerfield | 86                                | 50                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.59                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 277 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007625                       | 904810                          | 15217806                            | PETERSBURG   | Summerfield | 75                                | 48                            | ROCK            | 50  | 9  | 12   | Household                             | 23.59                                    |
| 58000006552                       | 927653                          | 15171802                            | LAMBERTVILLE | Bedford     | 50                                | 17                            | DRIFT           | 17  | 4  | 30   | Household                             | 23.59                                    |
| 58000008386                       | 902597                          | 15228075                            | PETERSBURG   | Summerfield | 91                                | 65                            | ROCK            | 67  | 4  | 10   | Household                             | 23.59                                    |
| 58000005731                       | 919900                          | 15182768                            | TEMPERANCE   | Bedford     | 69                                | 30                            | ROCK            | 36  | 2  | 15   | Household                             | 23.59                                    |
| 58000013364                       | 923368                          | 15177534                            | TEMPERANCE   | Bedford     | 82                                | 30                            |                 | 40  | 4  | 15   | Household                             | 23.60                                    |
| 58000003096                       | 902814                          | 15226785                            | PETERSBURG   | Summerfield | 65                                | 46                            | ROCK            | 49  | N/D  | N/D  | Household                             | 23.60                                    |
| 58000006479                       | 922936                          | 15178142                            | LAMBERTVILLE | Bedford     | 77                                | 46                            | ROCK            | 53  | 1  | 10   | Household                             | 23.60                                    |
| 58000003302                       | 904817                          | 15217674                            | PETERSBURG   | Summerfield | 125                               | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 23.60                                    |
| 58000003100                       | 902793                          | 15226860                            | PETERSBURG   | Summerfield | 62                                | 36                            | ROCK            | 45  | N/D  | N/D  | Household                             | 23.60                                    |
| 58000013360                       | 923010                          | 15178021                            | LAMBERTVILLE | Bedford     | 95                                | 42                            |                 | N/D   | N/D  | 5  | Household                             | 23.60                                    |
| 58000004657                       | 916862                          | 15187830                            | OTTAWA LAKE  | Whiteford   | 120                               | 32                            | ROCK            | 50  | 10   | 15   | Household                             | 23.60                                    |
| 58000008159                       | 920817                          | 15181282                            | LAMBERTVILLE | Bedford     | 90                                | 38                            | ROCK            | 47  | 8  | 15   | Household                             | 23.60                                    |
| 58000006480                       | 923032                          | 15177968                            | LAMBERTVILLE | Bedford     | 62                                | 44                            | ROCK            | 44  | 6  | 10   | Household                             | 23.60                                    |
| 58000009014                       | 902718                          | 15270846                            | MILAN        | Milan       | 76                                | 52                            | DRIFT           | 62  | 2  | 2  | Household                             | 23.60                                    |
| 58000013362                       | 922984                          | 15178033                            | LAMBERTVILLE | Bedford     | 75                                | 30                            |                 | 45  | 4  | 15   | Household                             | 23.60                                    |
| 58000003069                       | 902649                          | 15227563                            | PETERSBURG   | Summerfield | 85                                | 65                            | ROCK            | 69  | 5  | 12   | Type 2 Public                         | 23.60                                    |
| 58000008621                       | 905125                          | 15281612                            | MILAN        | Milan       | 101                               | 21                            | DRIFT           | 80  | 4  | 5  | Household                             | 23.60                                    |
| 58000003062                       | 902666                          | 15227454                            | PETERSBURG   | Summerfield | 75                                | 45                            | ROCK            | 50  | 2  | 10   | Household                             | 23.60                                    |
| 58000003097                       | 902807                          | 15226667                            | PETERSBURG   | Summerfield | 64                                | 44                            | ROCK            | 49  | 1  | 8  | Household                             | 23.60                                    |
| 58000009216                       | 903490                          | 15223190                            | PETERSBURG   | Summerfield | 79                                | 55                            | ROCK            | 55  | 4  | 10   | Household                             | 23.60                                    |
| 58000008905                       | 904749                          | 15217808                            | PETERSBURG   | Summerfield | 74                                | 48                            | ROCK            | 49  | 4  | 8  | Household                             | 23.60                                    |
| 58000003203                       | 904717                          | 15217906                            | PETERSBURG   | Summerfield | 52                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 23.60                                    |
| 58000007999                       | 907622                          | 15208256                            | PETERSBURG   | Summerfield | 87                                | 44                            | ROCK            | 46  | 12   | 15   | Household                             | 23.60                                    |
| 58000006555                       | 926764                          | 15172828                            | LAMBERTVILLE | Bedford     | 50                                | 12                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.61                                    |
| 58000003095                       | 902847                          | 15226310                            | PETERSBURG   | Summerfield | 60                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.61                                    |
| 58000003063                       | 902656                          | 15227356                            | PETERSBURG   | Summerfield | 74                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 23.61                                    |
| 58000008826                       | 901107                          | 15258326                            | DUNDEE       | Dundee      | 140                               | 79                            | ROCK            | 79  | 14   | 10   | Household                             | 23.61                                    |
| 58000003098                       | 902823                          | 15226409                            | PETERSBURG   | Summerfield | 69                                | 45                            | ROCK            | 48  | 1  | 10   | Household                             | 23.61                                    |
| 58000006471                       | 923322                          | 15177479                            | LAMBERTVILLE | Bedford     | 108                               | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.61                                    |
| 58000007986                       | 902840                          | 15226242                            | Peterburg    | Summerfield | 140                               | 77                            | ROCK            | 110   | 4  | 12   | Household                             | 23.61                                    |
| 58000008765                       | 904708                          | 15217809                            | PETERSBURG   | Summerfield | 101                               | 47                            | ROCK            | 54  | 4  | 10   | Household                             | 23.61                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 278 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007953                       | 912779                          | 15195544                            | White Ford   | Whiteford   | 82                                | 21                            | ROCK            | 21  | 3  | 12   | Household                             | 23.61                                    |
| 58000007645                       | 920320                          | 15181920                            | LAMB.        | Bedford     | 75                                | 42                            | ROCK            | 42  | 5  | 12   | Household                             | 23.61                                    |
| 58000013275                       | 923920                          | 15176589                            | LAMBERTVILLE | Bedford     | 69                                | 28                            |                 | 32  | 6  | 15   | Household                             | 23.61                                    |
| 58000003304                       | 904752                          | 15217564                            | PETERSBURG   | Summerfield | 67                                | 40                            | ROCK            | 44  | 1  | 11   | Household                             | 23.61                                    |
| 58000003092                       | 903406                          | 15223250                            | PETERSBURG   | Summerfield | 60                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 23.62                                    |
| 58000000300                       | 903499                          | 15275230                            | DUNDEE       | Milan       | 163                               | 60                            | ROCK            | 65  | 12   | 10   | Household                             | 23.62                                    |
| 58000013537                       | 922864                          | 15178073                            |              | Bedford     | 131                               | 25                            |                 | N/D   | N/D  | 12   | Household                             | 23.62                                    |
| 58000003064                       | 902634                          | 15227173                            | PETERSBURG   | Summerfield | 79                                | 51                            | ROCK            | 67  | 4  | 10   | Household                             | 23.62                                    |
| 58000003202                       | 904633                          | 15217929                            | PETERSBURG   | Summerfield | 56                                | 20                            | ROCK            | 25  | 1  | 10   | Household                             | 23.62                                    |
| 58000006437                       | 922178                          | 15179039                            | LAMBERTVILLE | Bedford     | 90                                | 35                            | ROCK            | 65  | 4  | 15   | Household                             | 23.62                                    |
| 58000003303                       | 904691                          | 15217675                            | PETERSBURG   | Summerfield | 54                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 23.62                                    |
| 58000005797                       | 921008                          | 15180783                            | LAMBERTVILLE | Bedford     | 100                               | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 23.62                                    |
| 58000006561                       | 926780                          | 15172674                            | TOLEDO       | Bedford     | 55                                | 20                            | ROCK            | 28  | 4  | 15   | Household                             | 23.62                                    |
| 58000008186                       | 904967                          | 15281472                            |              | Milan       | 260                               | 92                            | ROCK            | 260   | 1  | 40   | Household                             | 23.62                                    |
| 58000008566                       | 922034                          | 15179185                            | LAMBERTVILLE | Bedford     | 81                                | 16                            | ROCK            | 16  | 5  | 20   | Irrigation                            | 23.63                                    |
| 58000003301                       | 904633                          | 15217684                            | PETERSBURG   | Summerfield | 55                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 23.63                                    |
| 58000006443                       | 923922                          | 15176427                            | LAMBERTVILLE | Bedford     | 76                                | 29                            | ROCK            | 29  | 2  | 25   | Household                             | 23.63                                    |
| 58000010698                       | 912804                          | 15195261                            |              | Whiteford   | 82                                | 30                            |                 | 39  | 2  | 15   | Test Well                             | 23.63                                    |
| 58000007087                       | 930415                          | 15168097                            | TEMPERANCE   | Bedford     | 70                                | 30                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.63                                    |
| 58000013141                       | 924678                          | 15175344                            | LAMBERTVILLE | Bedford     | 62                                | 2                             |                 | 21  | N/D  | N/D  | Household                             | 23.63                                    |
| 58000013156                       | 924411                          | 15175704                            | LAMBERTVILLE | Bedford     | 68                                | 30                            |                 | 38  | 2  | 15   | Household                             | 23.64                                    |
| 58000003093                       | 903283                          | 15223257                            | PETERSBURG   | Summerfield | 64                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.64                                    |
| 58000001823                       | 900907                          | 15258006                            | DUNDEE       | Dundee      | 76                                | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.64                                    |
| 58000006461                       | 921507                          | 15179839                            | LAMBERTVILLE | Bedford     | 80                                | N/D                           | ROCK            | 35  | N/D  | 8  | Household                             | 23.64                                    |
| 58000004489                       | 909937                          | 15201599                            | PETERSBURG   | Whiteford   | 20                                | 10                            | DRIFT           | 18  | N/D  | 10   | Household                             | 23.64                                    |
| 58000005732                       | 919587                          | 15182802                            | TEMPERANCE   | Bedford     | 92                                | 30                            | ROCK            | 35  | 5  | 15   | Household                             | 23.64                                    |
| 58000006481                       | 922701                          | 15178066                            | LAMBERTVILLE | Bedford     | 104                               | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 23.64                                    |
| 58000006463                       | 921683                          | 15179520                            | TEMPERANCE   | Bedford     | 59                                | 22                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.65                                    |
| 58000006470                       | 922917                          | 15177703                            | LAMBERTVILLE | Bedford     | 82                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 23.65                                    |
| 58000007091                       | 930307                          | 15168109                            | TOLEDO       | Bedford     | 55                                | 25                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.65                                    |
| 58000001783                       | 901049                          | 15260295                            | DUNDEE       | Dundee      | 82                                | 45                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.65                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 279 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006554                       | 927554                          | 15171452                            | LAMBERTVILLE | Bedford     | 90                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.65                                    |
| 58000006597                       | 927060                          | 15172067                            | LAMBERTVILLE | Bedford     | 55                                | 15                            | ROCK            | 15  | N/D  | 8  | Household                             | 23.65                                    |
| 58000006475                       | 922837                          | 15177772                            | LAMBERTVILLE | Bedford     | 104                               | 35                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.65                                    |
| 58000006441                       | 922083                          | 15178865                            | LAMBERTVILLE | Bedford     | 90                                | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.65                                    |
| 58000003061                       | 902625                          | 15226150                            | PETERSBURG   | Summerfield | 92                                | 50                            | ROCK            | 65  | 2  | 10   | Household                             | 23.65                                    |
| 58000003067                       | 902251                          | 15228256                            | PETERSBURG   | Summerfield | 89                                | 50                            | ROCK            | 69  | 2  | 7  | Household                             | 23.65                                    |
| 58000006603                       | 926716                          | 15172477                            | TOLEDO       | Bedford     | 70                                | 18                            | ROCK            | 30  | 4  | 15   | Household                             | 23.65                                    |
| 58000001824                       | 900830                          | 15257946                            | DUNDEE       | Dundee      | 77                                | 46                            | ROCK            | 57  | 4  | 13   | Household                             | 23.65                                    |
| 58000003052                       | 902368                          | 15227529                            | PETERSBURG   | Summerfield | 87                                | 489                           | ROCK            | 54  | 1  | 15   | Household                             | 23.65                                    |
| 58000006452                       | 923677                          | 15176552                            | LAMBERTVILLE | Bedford     | 98                                | 20                            | ROCK            | 20  | 2  | 12   | Household                             | 23.65                                    |
| 58000008405                       | 922595                          | 15178082                            | LAMB         | Bedford     | 86                                | 47                            | ROCK            | 49  | 12   | 10   | Household                             | 23.66                                    |
| 58000003094                       | 903171                          | 15223268                            | PETERSBURG   | Summerfield | 64                                | 38                            | ROCK            | 43  | 1  | 15   | Household                             | 23.66                                    |
| 58000003201                       | 904408                          | 15217945                            | PETERSBURG   | Summerfield | 53                                | 40                            | ROCK            | 41  | 3  | 13   | Household                             | 23.66                                    |
| 58000007088                       | 930203                          | 15168131                            | TOLEDO       | Bedford     | 76                                | 45                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.66                                    |
| 58000006462                       | 921511                          | 15179607                            | LAMBERTVILLE | Bedford     | 55                                | 32                            | ROCK            | 40  | 1  | 13   | Household                             | 23.66                                    |
| 58000007085                       | 930347                          | 15167906                            | TOLEDO       | Bedford     | 74                                | 26                            | ROCK            | 65  | 1  | 8  | Household                             | 23.67                                    |
| 58000003300                       | 904424                          | 15217666                            | PETERSBURG   | Summerfield | 53                                | 20                            | ROCK            | 25  | 2  | 15   | Household                             | 23.67                                    |
| 58000006604                       | 926898                          | 15172103                            | LAMBERTVILLE | Bedford     | 77                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 23.67                                    |
| 58000006596                       | 926730                          | 15172299                            | LAMBERTVILLE | Bedford     | 70                                | 22                            | ROCK            | 27  | 4  | 15   | Household                             | 23.67                                    |
| 58000007966                       | 904342                          | 15217905                            | Petersbrg    | Summerfield | 92                                | 56                            | ROCK            | 63  | 4  | 8  | Household                             | 23.67                                    |
| 58000003056                       | 902243                          | 15227675                            | PETERSBURG   | Summerfield | 43                                | 30                            | DRIFT           | N/D   | N/D  | 6  | Household                             | 23.67                                    |
| 58000013359                       | 920724                          | 15180705                            | LAMBERTVILLE | Bedford     | 155                               | 35                            |                 | N/D   | N/D  | N/D  | Household                             | 23.67                                    |
| 58000012537                       | 920722                          | 15180705                            |              | Bedford     | 90                                | 30                            |                 | N/D   | N/D  | N/D  | Household                             | 23.67                                    |
| 58000000111                       | 907129                          | 15289478                            | MILAN        | Milan       | 78                                | 20                            | DRIFT           | 60  | 2  | 15   | Household                             | 23.67                                    |
| 58000006456                       | 921655                          | 15179284                            | LAMBERTVILLE | Bedford     | 100                               | 38                            | ROCK            | 38  | 2  | 18   | Household                             | 23.68                                    |
| 58000006482                       | 922507                          | 15178030                            | LAMBERTVILLE | Bedford     | 84                                | 20                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.68                                    |
| 58000006593                       | 926596                          | 15172437                            | TOLEDO       | Bedford     | 70                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 23.68                                    |
| 58000003411                       | 907597                          | 15207182                            | PETERSBURG   | Summerfield | 72                                | 26                            | ROCK            | 44  | 12   | 15   | Household                             | 23.68                                    |
| 58000007128                       | 930261                          | 15167924                            | TOLEDO       | Bedford     | 40                                | 18                            | ROCK            | 2   | 1  | 10   | Household                             | 23.68                                    |
| 58000003099                       | 902798                          | 15224574                            | PETERSBURG   | Summerfield | 61                                | 45                            |                 | 45  | 12   | 15   | Type 2 Public                         | 23.68                                    |
| 58000004656                       | 916417                          | 15187746                            | OTTAWA LAKE  | Whiteford   | 140                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.68                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 280 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000012587                       | 920297                          | 15181288                            | LAMBERTVILLE | Bedford     | 140                               | 35                            |                 | 40  | 8  | 20   | Household                             | 23.68                                    |
| 58000005800                       | 920751                          | 15180582                            | LAMBERTVILLE | Bedford     | 62                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.68                                    |
| 58000003053                       | 902250                          | 15227353                            | PETERSBURG   | Summerfield | 69                                | 51                            | ROCK            | 55  | 1  | 15   | Household                             | 23.68                                    |
| 58000010380                       | 929221                          | 15169105                            | LAMB         | Bedford     | 80                                | 37                            | ROCK            | 38  | 4  | 24   | Irrigation                            | 23.68                                    |
| 58000007127                       | 930055                          | 15168110                            | TEMPERANCE   | Bedford     | 85                                | 42                            | ROCK            | 62  | 4  | 15   | Household                             | 23.68                                    |
| 58000006476                       | 922681                          | 15177703                            | LAMBERTVILLE | Bedford     | 95                                | 20                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.68                                    |
| 58000003216                       | 903170                          | 15222613                            | PETERSBURG   | Summerfield | 66                                | 45                            | ROCK            | 55  | 2  | 10   | Household                             | 23.68                                    |
| 58000013440                       | 922756                          | 15177592                            |              | Bedford     | 104                               | 35                            |                 | N/D   | N/D  | 15   | Household                             | 23.68                                    |
| 58000004653                       | 917778                          | 15185327                            | OTTAWA LAKE  | Whiteford   | 70                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.69                                    |
| 58000001825                       | 900630                          | 15257533                            | DUNDEE       | Dundee      | 47                                | 38                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 23.69                                    |
| 58000013441                       | 923424                          | 15176619                            |              | Bedford     | 76                                | 20                            |                 | N/D   | N/D  | N/D  | Household                             | 23.69                                    |
| 58000000167                       | 906132                          | 15286657                            | MILAN        | Milan       | 104                               | 18                            | DRIFT           | 60  | 2  | 15   | Household                             | 23.69                                    |
| 58000006474                       | 922613                          | 15177767                            | LAMBERTVILLE | Bedford     | 106                               | 38                            | ROCK            | 45  | 1  | 15   | Household                             | 23.69                                    |
| 58000006444                       | 923929                          | 15175904                            | TEMPERANCE   | Bedford     | 80                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.69                                    |
| 58000005790                       | 919537                          | 15182403                            | TEMPERANCE   | Bedford     | 82                                | 44                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.69                                    |
| 58000008247                       | 925716                          | 15173463                            | LAMBERTVILLE | Bedford     | 61                                | 9                             | ROCK            | 26  | 24   | 20   | Household                             | 23.69                                    |
| 58000003055                       | 902109                          | 15227839                            | PETERSBURG   | Summerfield | 68                                | 35                            | ROCK            | N/D   | N/D  | 5  | Unknown                               | 23.69                                    |
| 58000013383                       | 923353                          | 15176647                            | LAMBERTVILLE | Bedford     | 75                                | 27                            |                 | 35  | 1  | 8  | Household                             | 23.69                                    |
| 58000006455                       | 921523                          | 15179298                            | LAMBERTVILLE | Bedford     | 120                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.69                                    |
| 58000007084                       | 930139                          | 15167898                            | TEMPERANCE   | Bedford     | 67                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Household                             | 23.70                                    |
| 58000003200                       | 904197                          | 15217925                            | PETERSBURG   | Summerfield | 54                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 23.70                                    |
| 58000005798                       | 920519                          | 15180758                            | LAMBERTVILLE | Bedford     | 135                               | 38                            | ROCK            | 38  | 2  | 15   | Household                             | 23.70                                    |
| 58000007945                       | 902073                          | 15227755                            | Petersburg   | Summerfield | 139                               | 60                            | ROCK            | 90  | 2  | 10   | Household                             | 23.70                                    |
| 58000006595                       | 926338                          | 15172517                            | LAMBERTVILLE | Bedford     | 70                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 23.71                                    |
| 58000013299                       | 922463                          | 15177797                            | LAMBERTVILLE | Bedford     | 120                               | 41                            |                 | N/D   | N/D  | N/D  | Other                                 | 23.71                                    |
| 58000006594                       | 926376                          | 15172447                            | TOLEDO       | Bedford     | 74                                | 21                            | ROCK            | 15  | 4  | 15   | Household                             | 23.71                                    |
| 58000008005                       | 910240                          | 15199954                            |              | Whiteford   | 76                                | 41                            | ROCK            | 53  | 3  | 20   | Household                             | 23.71                                    |
| 58000006451                       | 923391                          | 15176451                            | LAMBERTVILLE | Bedford     | 65                                | 30                            | ROCK            | 35  | 1  | 8  | Household                             | 23.71                                    |
| 58000006454                       | 921401                          | 15179320                            | TEMPERANCE   | Bedford     | 76                                | 28                            | ROCK            | 42  | 1  | 10   | Household                             | 23.71                                    |
| 58000007648                       | 929411                          | 15168639                            | LAMB.        | Bedford     | 99                                | 29                            | ROCK            | 38  | 4  | 40   | Irrigation                            | 23.71                                    |
| 58000005791                       | 919523                          | 15182196                            | TEMPERANCE   | Bedford     | 81                                | 35                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.71                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 281 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003299                       | 904217                          | 15217543                            | PETERSBURG   | Summerfield | 88                                | 37                            | ROCK            | 50  | 1  | 15   | Household                             | 23.71                                    |
| 58000005789                       | 919617                          | 15182036                            | TEMPERANCE   | Bedford     | 85                                | 38                            | ROCK            | 45  | 2  | 15   | Household                             | 23.71                                    |
| 58000006465                       | 921085                          | 15179764                            | LAMBERTVILLE | Bedford     | 80                                | 30                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.71                                    |
| 58000006445                       | 923939                          | 15175644                            | TEMPERANCE   | Bedford     | 105                               | 30                            | ROCK            | N/D   | N/D  | 30   | Household                             | 23.71                                    |
| 58000006473                       | 922617                          | 15177503                            | LAMBERTVILLE | Bedford     | 90                                | 35                            | ROCK            | 55  | 1  | 10   | Household                             | 23.72                                    |
| 58000003054                       | 901947                          | 15228066                            | PETERSBURG   | Summerfield | 69                                | 51                            | ROCK            | 56  | 3  | 10   | Household                             | 23.72                                    |
| 58000008237                       | 902610                          | 15224459                            |              | Summerfield | 128                               | 50                            | ROCK            | 80  | 2  | 10   | Household                             | 23.72                                    |
| 58000008295                       | 929916                          | 15167982                            | Temperance   | Bedford     | 100                               | 48                            | ROCK            | 52  | 4  | 10   | Irrigation                            | 23.72                                    |
| 58000000108                       | 906172                          | 15287359                            | MILAN        | Milan       | 80                                | 10                            | DRIFT           | 28  | 2  | 20   | Household                             | 23.72                                    |
| 58000005741                       | 918417                          | 15183899                            | TEMPERANCE   | Bedford     | 97                                | 55                            | ROCK            | 62  | 2  | 15   | Household                             | 23.72                                    |
| 58000013380                       | 923229                          | 15176582                            | LAMBERTVILLE | Bedford     | 65                                | 30                            |                 | 35  | 1  | 8  | Household                             | 23.72                                    |
| 58000013425                       | 922522                          | 15177584                            |              | Bedford     | 109                               | 25                            |                 | N/D   | N/D  | 12   | Household                             | 23.72                                    |
| 58000013444                       | 922522                          | 15177584                            |              | Bedford     | 108                               | 40                            |                 | N/D   | N/D  | 10   | Household                             | 23.72                                    |
| 58000005793                       | 919623                          | 15181942                            | LAMBERTVILLE | Bedford     | 82                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 23.72                                    |
| 58000005799                       | 920501                          | 15180570                            | LAMBERTVILLE | Bedford     | 120                               | 50                            | ROCK            | 70  | 2  | 15   | Household                             | 23.72                                    |
| 58000006450                       | 923267                          | 15176503                            | LAMBERTVILLE | Bedford     | 75                                | 27                            | ROCK            | 35  | 1  | 8  | Household                             | 23.72                                    |
| 58000005794                       | 919383                          | 15182279                            | TEMPERANCE   | Bedford     | 90                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 23.73                                    |
| 58000006440                       | 921665                          | 15178777                            | LAMBERTVILLE | Bedford     | 76                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 23.73                                    |
| 58000008122                       | 913311                          | 15193031                            | TEMPERANCE   | Whiteford   | 100                               | 48                            | ROCK            | 48  | 4  | 12   | Household                             | 23.73                                    |
| 58000003292                       | 905522                          | 15212571                            | PETERSBURG   | Summerfield | 61                                | 28                            | ROCK            | N/D   | N/D  | 4  | Unknown                               | 23.73                                    |
| 58000007126                       | 929930                          | 15167872                            | TEMPERANCE   | Bedford     | 76                                | 40                            | ROCK            | 45  | 4  | 15   | Household                             | 23.73                                    |
| 58000007090                       | 929716                          | 15168116                            | TOLEDO       | Bedford     | 70                                | 29                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.73                                    |
| 58000003199                       | 904011                          | 15217943                            | PETERSBURG   | Summerfield | 57                                | 40                            | ROCK            | 48  | 2  | 13   | Household                             | 23.73                                    |
| 58000013457                       | 924041                          | 15175342                            | LAMBERTVILLE | Bedford     | 95                                | 25                            |                 | 25  | 2  | 15   | Other                                 | 23.73                                    |
| 58000003298                       | 904081                          | 15217655                            | PETERSBURG   | Summerfield | 57                                | 32                            | ROCK            | 32  | 2  | 12   | Household                             | 23.73                                    |
| 58000007129                       | 929686                          | 15168124                            | TEMPERANCE   | Bedford     | 66                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.74                                    |
| 58000000321                       | 901980                          | 15270765                            | DUNDEE       | Milan       | 87                                | 28                            | DRIFT           | 43  | 1  | 10   | Household                             | 23.74                                    |
| 58000006449                       | 921535                          | 15178863                            | LAMBERTVILLE | Bedford     | 40                                | 20                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.74                                    |
| 58000006570                       | 927276                          | 15171021                            | LAMBERTVILLE | Bedford     | 57                                | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 23.74                                    |
| 58000005781                       | 919279                          | 15182300                            | TEMPERANCE   | Bedford     | 79                                | 30                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.74                                    |
| 58000009233                       | 903989                          | 15217833                            | PETERSBURG   | Summerfield | 84                                | 49                            | ROCK            | 52  | 4  | 10   | Household                             | 23.74                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 282 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005738                       | 919560                          | 15181852                            | TEMPERANCE   | Bedford     | 70                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 23.74                                    |
| 58000006464                       | 920999                          | 15179620                            | LAMBERTVILLE | Bedford     | 58                                | 33                            | ROCK            | N/D   | N/D  | 5  | Household                             | 23.74                                    |
| 58000001785                       | 900642                          | 15261361                            | DUNDEE       | Dundee      | 120                               | 19                            | ROCK            | 70  | 1  | 12   | Household                             | 23.74                                    |
| 58000013329                       | 923084                          | 15176566                            |              | Bedford     | 55                                | 32                            |                 | 40  | 1  | 13   | Household                             | 23.74                                    |
| 58000003441                       | 907253                          | 15207057                            | BLISSFIELD   | Summerfield | 95                                | 38                            | ROCK            | 42  | 2  | 18   | Household                             | 23.75                                    |
| 58000012588                       | 919249                          | 15182300                            | LAMBERTVILLE | Bedford     | 75                                | 47                            |                 | 49  | 6  | 15   | Household                             | 23.75                                    |
| 58000003215                       | 902796                          | 15222775                            | PETERSBURG   | Summerfield | 71                                | 40                            | ROCK            | 45  | N/D  | N/D  | Industrial                            | 23.75                                    |
| 58000006466                       | 921189                          | 15179286                            | LAMBERTVILLE | Bedford     | 49                                | 28                            | ROCK            | N/D   | N/D  | 8  | Household                             | 23.75                                    |
| 58000005808                       | 919576                          | 15181752                            | LAMBERTVILLE | Bedford     | 81                                | 35                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.75                                    |
| 58000005792                       | 919401                          | 15182026                            | TEMPERANCE   | Bedford     | 95                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 23.75                                    |
| 58000006469                       | 922387                          | 15177515                            | LAMBERTVILLE | Bedford     | 80                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.75                                    |
| 58000001786                       | 900635                          | 15261614                            | DUNDEE       | Dundee      | 132                               | 45                            | ROCK            | 69  | 2  | 5  | Household                             | 23.75                                    |
| 58000005745                       | 918503                          | 15183457                            | TEMPERANCE   | Bedford     | 100                               | 45                            | ROCK            | 45  | 2  | 12   | Household                             | 23.75                                    |
| 58000000109                       | 905989                          | 15287312                            | MILAN        | Milan       | 54                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Household                             | 23.75                                    |
| 58000007089                       | 929572                          | 15168132                            | TOLEDO       | Bedford     | 65                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.75                                    |
| 58000006545                       | 924487                          | 15174542                            | LAMBERTVILLE | Bedford     | 71                                | 25                            | ROCK            | 25  | 2  | 20   | Household                             | 23.75                                    |
| 58000010739                       | 914442                          | 15190546                            | TEMPERANCE   | Whiteford   | 105                               | 50                            |                 | 50  | 2  | 12   | Household                             | 23.75                                    |
| 58000005801                       | 920201                          | 15180718                            | TEMPERANCE   | Bedford     | 176                               | 55                            | ROCK            | 56  | 2  | 15   | Household                             | 23.76                                    |
| 58000006468                       | 923047                          | 15176523                            | LAMBERTVILLE | Bedford     | 76                                | 20                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 23.76                                    |
| 58000007086                       | 929752                          | 15167874                            | TOLEDO       | Bedford     | 62                                | 30                            | ROCK            | N/D   | N/D  | 11   | Household                             | 23.76                                    |
| 58000001788                       | 900696                          | 15262528                            | DUNDEE       | Dundee      | 104                               | 52                            | ROCK            | 100   | 8  | 8  | Household                             | 23.76                                    |
| 58000001826                       | 900247                          | 15257654                            | DUNDEE       | Dundee      | 80                                | 42                            | ROCK            | 61  | 6  | 11   | Household                             | 23.76                                    |
| 58000005805                       | 919654                          | 15181521                            | LAMBERTVILLE | Bedford     | 108                               | 50                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.76                                    |
| 58000001782                       | 900452                          | 15260272                            | DUNDEE       | Dundee      | 88                                | 40                            | ROCK            | 45  | 1  | 15   | Household                             | 23.76                                    |
| 58000004485                       | 911729                          | 15195895                            | OTTAWA LAKE  | Whiteford   | 84                                | 18                            | ROCK            | 23  | 1  | 25   | Household                             | 23.76                                    |
| 58000003442                       | 907149                          | 15207042                            | BLISSFIELD   | Summerfield | 52                                | 30                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.77                                    |
| 58000004865                       | 918161                          | 15183861                            | OTTAWA LAKE  | Whiteford   | 90                                | N/D                           | ROCK            | 40  | N/D  | N/D  | Household                             | 23.77                                    |
| 58000006565                       | 926559                          | 15171706                            | LAMBERTVILLE | Bedford     | 60                                | 28                            | ROCK            | 28  | 1  | 10   | Household                             | 23.77                                    |
| 58000005739                       | 920264                          | 15180494                            | TEMPERANCE   | Bedford     | 70                                | 30                            |                 | 30  | 1  | 18   | Household                             | 23.77                                    |
| 58000001789                       | 900680                          | 15263059                            | DUNDEE       | Dundee      | 59                                | 10                            | DRIFT           | 40  | 2  | 3  | Household                             | 23.77                                    |
| 58000006579                       | 926923                          | 15171205                            | LAMBERTVILLE | Bedford     | 80                                | 21                            | ROCK            | 21  | 2  | 15   | Household                             | 23.77                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 283 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010694                       | 912770                          | 15193619                            |              | Whiteford   | 77                                | 24                            |                 | 50  | 18   | 17   | Test Well                             | 23.77                                    |
| 58000009234                       | 903816                          | 15217840                            | PETERSBURG   | Summerfield | 102                               | 52                            | ROCK            | 58  | 4  | 10   | Household                             | 23.77                                    |
| 58000006577                       | 926751                          | 15171401                            | LAMBERTVILLE | Bedford     | 55                                | 15                            | ROCK            | 15  | N/D  | N/D  | Household                             | 23.77                                    |
| 58000007419                       | 912895                          | 15193351                            | Ottawa Lk    | Whiteford   | 120                               | 18                            | ROCK            | 50  | 12   | 50   | Other                                 | 23.77                                    |
| 58000003446                       | 907807                          | 15205108                            | PETERSBURG   | Summerfield | 101                               | 15                            | ROCK            | 86  | 1  | N/D  | Irrigation                            | 23.77                                    |
| 58000005784                       | 919068                          | 15182304                            | TEMPERANCE   | Bedford     | 92                                | 34                            | ROCK            | 34  | N/D  | N/D  | Household                             | 23.77                                    |
| 58000006448                       | 921293                          | 15178869                            | LAMBERTVILLE | Bedford     | 71                                | N/D                           | ROCK            | 33  | 1  | 10   | Household                             | 23.78                                    |
| 58000006566                       | 926639                          | 15171523                            | LAMBERTVILLE | Bedford     | 40                                | 2                             | ROCK            | 15  | 2  | 8  | Household                             | 23.78                                    |
| 58000003229                       | 902815                          | 15221939                            | PETERSBURG   | Summerfield | 71                                | 40                            | ROCK            | 45  | N/D  | N/D  | Type 2 Public                         | 23.78                                    |
| 58000006580                       | 926857                          | 15171233                            | LAMBERTVILLE | Bedford     | 29                                | 8                             | ROCK            | 8   | 3  | 15   | Household                             | 23.78                                    |
| 58000003048                       | 902513                          | 15223276                            | PETERSBURG   | Summerfield | 50                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.78                                    |
| 58000006575                       | 926923                          | 15171133                            | LAMBERTVILLE | Bedford     | 64                                | 27                            | ROCK            | 37  | 2  | 15   | Household                             | 23.78                                    |
| 58000007913                       | 911569                          | 15196035                            | OTTAWA LAKE  | Whiteford   | 82                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 23.78                                    |
| 58000013524                       | 924196                          | 15174697                            |              | Bedford     | 100                               | 20                            |                 | N/D   | N/D  | 40   | Industrial                            | 23.78                                    |
| 58000006467                       | 921066                          | 15179155                            | LAMBERTVILLE | Bedford     | 69                                | 28                            | ROCK            | 32  | 6  | 15   | Household                             | 23.78                                    |
| 58000004490                       | 909147                          | 15201553                            | PETERSBURG   | Whiteford   | 76                                | 32                            | ROCK            | N/D   | N/D  | 6  | Household                             | 23.78                                    |
| 58000001827                       | 900122                          | 15257591                            | DUNDEE       | Dundee      | 84                                | 38                            | ROCK            | 43  | 1  | 20   | Household                             | 23.78                                    |
| 58000006447                       | 921184                          | 15178931                            | LAMBERTVILLE | Bedford     | 92                                | 40                            | ROCK            | 40  | N/D  | 80   | Household                             | 23.79                                    |
| 58000010753                       | 915755                          | 15187769                            | OTTAWA LAKE  | Whiteford   | 110                               | 36                            |                 | 37  | 2  | 15   | Household                             | 23.79                                    |
| 58000001787                       | 900434                          | 15261558                            | DUNDEE       | Dundee      | 107                               | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.79                                    |
| 58000006438                       | 921632                          | 15178266                            | LAMBERTVILLE | Bedford     | 130                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 23.79                                    |
| 58000006567                       | 926535                          | 15171547                            | LAMBERTVILLE | Bedford     | 51                                | N/D                           | ROCK            | 25  | N/D  | N/D  | Household                             | 23.79                                    |
| 58000005803                       | 919380                          | 15181669                            | TEMPERANCE   | Bedford     | 110                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.79                                    |
| 58000004864                       | 918204                          | 15183544                            | OTTAWA LAKE  | Whiteford   | 83                                | 40                            | ROCK            | 44  | 1  | 20   | Household                             | 23.79                                    |
| 58000010530                       | 910427                          | 15198417                            |              | Whiteford   | 81                                | 36                            |                 | 42  | 1  | 10   | Household                             | 23.79                                    |
| 58000012572                       | 919571                          | 15181315                            | LAMBERTVILLE | Bedford     | 61                                | 48                            |                 | 50  | 1  | 13   | Household                             | 23.79                                    |
| 58000007153                       | 928359                          | 15169220                            | LAMBERTVILLE | Bedford     | 59                                | 32                            | DRIFT           | N/D   | N/D  | 12   | Household                             | 23.80                                    |
| 58000006453                       | 923979                          | 15174859                            | TEMPERANCE   | Bedford     | 100                               | 20                            | ROCK            | N/D   | N/D  | 40   | Household                             | 23.80                                    |
| 58000003297                       | 903736                          | 15217630                            | PETERSBURG   | Summerfield | 63                                | 30                            | ROCK            | 60  | 4  | 8  | Household                             | 23.80                                    |
| 58000008239                       | 903697                          | 15217735                            | PETERSBURG   | Summerfield | 66                                | 45                            | ROCK            | 49  | 6  | 10   | Household                             | 23.80                                    |
| 58000006439                       | 921382                          | 15178502                            | LAMBERTVILLE | Bedford     | 71                                | 37                            | ROCK            | 55  | 4  | 13   | Household                             | 23.80                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 284 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007635                       | 900554                          | 15263370                            | Dundee       | Dundee      | 122                               | 90                            | ROCK            | 122   | 1  | 20   | Household                             | 23.80                                    |
| 58000006446                       | 921032                          | 15178993                            | LAMBERTVILLE | Bedford     | 107                               | 26                            | ROCK            | 26  | 6  | 15   | Household                             | 23.80                                    |
| 58000004642                       | 915606                          | 15187849                            | OTTAWA LAKE  | Whiteford   | 86                                | 35                            | Unknown         | 60  | 1  | 15   | Household                             | 23.80                                    |
| 58000008210                       | 925027                          | 15173364                            | LAMBERTVILLE | Bedford     | 101                               | 20                            | ROCK            | 80  | 3  | 40   | Irrigation                            | 23.81                                    |
| 58000009140                       | 902383                          | 15223210                            | PETERSBURG   | Summerfield | 75                                | 50                            | ROCK            | 56  | 4  | 10   | Household                             | 23.81                                    |
| 58000007816                       | 910347                          | 15198390                            | Petersburg   | Whiteford   | 159                               | 44                            | ROCK            | 87  | 6  | 10   | Household                             | 23.81                                    |
| 58000006576                       | 926873                          | 15170960                            | LAMBERTVILLE | Bedford     | 67                                | 25                            | ROCK            | 25  | 2  | 15   | Household                             | 23.81                                    |
| 58000005802                       | 919382                          | 15181481                            | TEMPERANCE   | Bedford     | 86                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.81                                    |
| 58000005795                       | 919376                          | 15181489                            | TEMPERANCE   | Bedford     | 103                               | 50                            | ROCK            | 50  | N/D  | N/D  | Household                             | 23.81                                    |
| 58000010695                       | 912861                          | 15192996                            |              | Whiteford   | 140                               | 30                            |                 | 35  | 2  | 15   | Test Well                             | 23.81                                    |
| 58000005786                       | 919072                          | 15181950                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 42  | 2  | 15   | Household                             | 23.81                                    |
| 58000005782                       | 919254                          | 15181653                            | TEMPERANCE   | Bedford     | 82                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.81                                    |
| 58000004586                       | 912851                          | 15192984                            | OTTAWA LAKE  | Whiteford   | 238                               | 42                            | ROCK            | 120   | 2  | 500  | Irrigation                            | 23.81                                    |
| 58000004588                       | 912851                          | 15192984                            | OTTAWA LAKE  | Whiteford   | 142                               | 30                            | ROCK            | 35  | 2  | 15   | Type 2 Public                         | 23.81                                    |
| 58000003049                       | 902329                          | 15223292                            | PETERSBURG   | Summerfield | 55                                | 38                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.81                                    |
| 58000003242                       | 902530                          | 15222317                            | PETERSBURG   | Summerfield | 61                                | 50                            | ROCK            | N/D   | N/D  | 5  | Household                             | 23.81                                    |
| 58000005796                       | 919048                          | 15181914                            | LAMBERTVILLE | Bedford     | 140                               | 35                            | ROCK            | 65  | 2  | 10   | Household                             | 23.82                                    |
| 58000005740                       | 918474                          | 15182817                            | TEMPERANCE   | Bedford     | 120                               | 31                            | ROCK            | 31  | 2  | 15   | Household                             | 23.82                                    |
| 58000010692                       | 913847                          | 15190940                            | OTTAWA LAKE  | Whiteford   | 200                               | 15                            |                 | 35  | 2  | 30   | Household                             | 23.82                                    |
| 58000007998                       | 919208                          | 15181621                            |              | Bedford     | 100                               | 42                            | ROCK            | 42  | 8  | 15   | Household                             | 23.82                                    |
| 58000003296                       | 903595                          | 15217665                            | PETERSBURG   | Summerfield | 69                                | 40                            | ROCK            | 50  | 1  | 15   | Household                             | 23.82                                    |
| 58000000322                       | 901517                          | 15270777                            | DUNDEE       | Milan       | 148                               | 50                            | ROCK            | 80  | 2  | 8  | Household                             | 23.82                                    |
| 58000012556                       | 919403                          | 15181288                            | LAMBERTVILLE | Bedford     | 95                                | 35                            |                 | N/D   | N/D  | 20   | Unknown                               | 23.82                                    |
| 58000006578                       | 926435                          | 15171351                            | LAMBERTVILLE | Bedford     | 80                                | 21                            | ROCK            | 21  | 2  | 15   | Household                             | 23.83                                    |
| 58000012573                       | 919398                          | 15181250                            | LAMBERTVILLE | Bedford     | 137                               | 35                            |                 | 45  | 2  | 15   | Household                             | 23.83                                    |
| 58000008628                       | 929404                          | 15167691                            | LAMBERTVILLE | Bedford     | 68                                | 35                            | ROCK            | 43  | 3  | 30   | Irrigation                            | 23.83                                    |
| 58000010596                       | 905049                          | 15212303                            | PETERSBURG   | Summerfield | 99                                | 43                            |                 | 68  | 4  | 10   | Household                             | 23.83                                    |
| 58000007146                       | 929301                          | 15167780                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 45  | 4  | 15   | Household                             | 23.83                                    |
| 58000006571                       | 926635                          | 15171028                            | LAMBERTVILLE | Bedford     | 85                                | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 23.83                                    |
| 58000005783                       | 919252                          | 15181411                            | TEMPERANCE   | Bedford     | 90                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.84                                    |
| 58000003050                       | 902202                          | 15223309                            | PETERSBURG   | Summerfield | 56                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.84                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 285 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006573                       | 926761                          | 15170848                            | LAMBERTVILLE | Bedford     | 86                                | 22                            | ROCK            | 22  | 2  | 12   | Household                             | 23.84                                    |
| 58000010700                       | 911418                          | 15195639                            | OTTAWA LAKE  | Whiteford   | 60                                | 18                            |                 | 18  | 100  | 15   | Household                             | 23.84                                    |
| 58000010696                       | 910878                          | 15196787                            |              | Whiteford   | 62                                | 20                            |                 | 20  | 2  | 20   | Household                             | 23.84                                    |
| 58000005788                       | 919068                          | 15181645                            | TEMPERANCE   | Bedford     | 80                                | 27                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.84                                    |
| 58000010701                       | 911395                          | 15195589                            | OTTAWA LAKE  | Whiteford   | 160                               | 18                            |                 | 18  | 24   | 15   | Irrigation                            | 23.85                                    |
| 58000004650                       | 915366                          | 15187805                            | OTTAWA LAKE  | Whiteford   | 75                                | 42                            | ROCK            | 47  | 1  | 20   | Household                             | 23.85                                    |
| 58000001818                       | 899970                          | 15260092                            | DUNDEE       | Dundee      | 96                                | 45                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.85                                    |
| 58000006572                       | 926657                          | 15170874                            | LAMBERTVILLE | Bedford     | 97                                | 25                            | ROCK            | 25  | 2  | 12   | Household                             | 23.85                                    |
| 58000004578                       | 911309                          | 15195698                            | OTTAWA LAKE  | Whiteford   | 55                                | 35                            | ROCK            | N/D   | N/D  | 8  | Household                             | 23.85                                    |
| 58000007156                       | 928006                          | 15169166                            | TOLEDO       | Bedford     | 65                                | 28                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.85                                    |
| 58000013340                       | 921499                          | 15177743                            | LAMBERTVILLE | Bedford     | 76                                | 40                            |                 | 40  | N/D  | N/D  | Household                             | 23.86                                    |
| 58000000112                       | 906009                          | 15289287                            | MILAN        | Milan       | 50                                | 15                            | DRIFT           | 40  | 4  | 10   | Household                             | 23.86                                    |
| 58000004846                       | 916766                          | 15185171                            | OTTAWA LAKE  | Whiteford   | 97                                | 37                            | DRIFT           | 37  | 2  | 20   | Household                             | 23.87                                    |
| 58000004651                       | 915248                          | 15187798                            | OTTAWA LAKE  | Whiteford   | 105                               | 40                            | ROCK            | 45  | 2  | 12   | Household                             | 23.87                                    |
| 58000003198                       | 903274                          | 15217912                            | PETERSBURG   | Summerfield | 50                                | 39                            | ROCK            | 40  | 12   | 14   | Household                             | 23.87                                    |
| 58000001838                       | 899538                          | 15255548                            | DUNDEE       | Dundee      | 71                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.87                                    |
| 58000009655                       | 909994                          | 15198334                            | PETERSBURG   | Whiteford   | 135                               | 71                            | ROCK            | 103   | 5  | 10   | Household                             | 23.87                                    |
| 58000003051                       | 902005                          | 15223265                            | PETERSBURG   | Summerfield | 50                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.87                                    |
| 58000008245                       | 916582                          | 15185351                            | TEMPERANCE   | Whiteford   | 159                               | 38                            | ROCK            | 140   | 3  | 20   | Household                             | 23.88                                    |
| 58000009684                       | 904708                          | 15212569                            | PETERSBURG   | Summerfield | 80                                | 32                            | ROCK            | 45  | 12   | 10   | Household                             | 23.88                                    |
| 58000003213                       | 902832                          | 15219456                            | PETERSBURG   | Summerfield | 64                                | 28                            | ROCK            | 28  | 2  | 12   | Household                             | 23.88                                    |
| 58000000320                       | 900396                          | 15265535                            | MILAN        | Milan       | 141                               | 65                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.88                                    |
| 58000008415                       | 910976                          | 15196039                            |              | Whiteford   | 80                                | 22                            | ROCK            | 50  | 2  | 20   | Household                             | 23.88                                    |
| 58000003214                       | 902711                          | 15219879                            | PETERSBURG   | Summerfield | 58                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.88                                    |
| 58000010202                       | 901273                          | 15226779                            | PETERSBURG   | Summerfield | 102                               | 64                            | ROCK            | N/D   | 1  | 10   | Household                             | 23.88                                    |
| 58000005787                       | 919024                          | 15181284                            | TEMPERANCE   | Bedford     | 73                                | 50                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.88                                    |
| 58000007157                       | 928022                          | 15168882                            | TOLEDO       | Bedford     | 97                                | 35                            | ROCK            | 40  | 2  | 15   | Household                             | 23.89                                    |
| 58000003241                       | 902547                          | 15220528                            | PETERSBURG   | Summerfield | 62                                | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.89                                    |
| 58000013543                       | 925273                          | 15172334                            | TEMPERANCE   | Bedford     | 81                                | 22                            |                 | 22  | 2  | 12   | Household                             | 23.89                                    |
| 58000005804                       | 919106                          | 15181128                            | TEMPERANCE   | Bedford     | 119                               | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.89                                    |
| 58000007158                       | 928046                          | 15168800                            | TOLEDO       | Bedford     | 64                                | 20                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.89                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 286 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013324                       | 921529                          | 15177427                            | LAMBERTVILLE | Bedford     | 107                               | 35                            |                 | 35  | 2  | 15   | Household                             | 23.89                                    |
| 58000010754                       | 913151                          | 15191418                            | TEMPERANCE   | Whiteford   | 85                                | 52                            |                 | N/D   | N/D  | N/D  | Household                             | 23.90                                    |
| 58000000060                       | 908741                          | 15297127                            | MILAN        | Milan       | 103                               | 40                            | DRIFT           | 60  | 1  | 10   | Household                             | 23.90                                    |
| 58000004652                       | 915044                          | 15187806                            | OTTAWA LAKE  | Whiteford   | 102                               | 39                            | ROCK            | 39  | 2  | 15   | Household                             | 23.90                                    |
| 58000004603                       | 913226                          | 15191141                            | OTTAWA LAKE  | Whiteford   | 88                                | 50                            | ROCK            | N/D   | N/D  | 20   | Household                             | 23.91                                    |
| 58000013326                       | 921475                          | 15177339                            | LAMBERTVILLE | Bedford     | 97                                | 34                            |                 | 34  | 2  | 15   | Household                             | 23.91                                    |
| 58000004841                       | 918239                          | 15182261                            | OTTAWA LAKE  | Whiteford   | 80                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 23.91                                    |
| 58000012554                       | 918399                          | 15181985                            |              | Bedford     | 81                                | 25                            |                 | N/D   | N/D  | 12   | Household                             | 23.91                                    |
| 58000007155                       | 927870                          | 15168794                            | TOLEDO       | Bedford     | 48                                | 25                            | ROCK            | N/D   | N/D  | 12   | Household                             | 23.92                                    |
| 58000003212                       | 902693                          | 15219153                            | PETERSBURG   | Summerfield | 64                                | 30                            | ROCK            | 35  | 2  | 10   | Household                             | 23.92                                    |
| 58000000230                       | 903307                          | 15281321                            | MILAN        | Milan       | 82                                | 10                            | DRIFT           | 50  | 2  | 7  | Household                             | 23.92                                    |
| 58000003211                       | 902704                          | 15218926                            | PETERSBURG   | Summerfield | 71                                | 32                            | ROCK            | 37  | 1  | 15   | Household                             | 23.93                                    |
| 58000013431                       | 923195                          | 15174742                            | LAMBERTVILLE | Bedford     | 61                                | 28                            |                 | N/D   | N/D  | 20   | Household                             | 23.93                                    |
| 58000006419                       | 921355                          | 15177302                            | LAMBERTVILLE | Bedford     | 138                               | 35                            | ROCK            | 42  | 3  | 15   | Household                             | 23.93                                    |
| 58000014193                       | 904454                          | 15212391                            | PETERSBURG   | Summerfield | 101                               | 45                            |                 | 48  | 4  | 10   | Household                             | 23.93                                    |
| 58000010372                       | 917141                          | 15183829                            | OTTAWA LAKE  | Whiteford   | 112                               | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 23.93                                    |
| 58000003209                       | 902692                          | 15218759                            | PETERSBURG   | Summerfield | 53                                | 25                            | ROCK            | 32  | 2  | 10   | Household                             | 23.94                                    |
| 58000003210                       | 902701                          | 15218610                            | PETERSBURG   | Summerfield | 60                                | 35                            | ROCK            | 35  | 1  | 15   | Household                             | 23.94                                    |
| 58000004847                       | 918248                          | 15181937                            | OTTAWA LAKE  | Whiteford   | 90                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 23.94                                    |
| 58000006418                       | 921121                          | 15177546                            | LAMBERTVILLE | Bedford     | 52                                | 19                            | ROCK            | 32  | 1  | 10   | Household                             | 23.94                                    |
| 58000013323                       | 921230                          | 15177385                            | LAMBERTVILLE | Bedford     | 100                               | 30                            |                 | 30  | 2  | 15   | Household                             | 23.94                                    |
| 58000007985                       | 902814                          | 15218093                            | Petersburg   | Summerfield | 140                               | 45                            | ROCK            | 73  | 4  | 12   | Household                             | 23.94                                    |
| 58000007160                       | 927514                          | 15169003                            | TOLEDO       | Bedford     | 48                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.94                                    |
| 58000013315                       | 921119                          | 15177510                            | LAMBERTVILLE | Bedford     | 100                               | 25                            |                 | 25  | 2  | 20   | Household                             | 23.95                                    |
| 58000006574                       | 925188                          | 15171909                            | LAMBERTVILLE | Bedford     | 64                                | 21                            | ROCK            | 21  | 2  | 15   | Household                             | 23.95                                    |
| 58000012548                       | 918390                          | 15181654                            | LAMBERTVILLE | Bedford     | 70                                | 40                            |                 | 40  | N/D  | N/D  | Household                             | 23.95                                    |
| 58000007159                       | 927654                          | 15168788                            | TOLEDO       | Bedford     | 70                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 23.95                                    |
| 58000008357                       | 910667                          | 15195823                            |              | Whiteford   | 82                                | 30                            | ROCK            | 41  | 2  | 20   | Test Well                             | 23.95                                    |
| 58000003293                       | 902982                          | 15217251                            | PETERSBURG   | Summerfield | 310                               | 53                            | ROCK            | 131   | 2  | 475  | Irrigation                            | 23.95                                    |
| 58000004646                       | 914709                          | 15187836                            | OTTAWA LAKE  | Whiteford   | 102                               | 40                            | ROCK            | 45  | 2  | 15   | Household                             | 23.95                                    |
| 58000008320                       | 921203                          | 15177277                            | LAMBERTVILLE | Bedford     | 82                                | 37                            | ROCK            | 50  | 2  | 27   | Household                             | 23.96                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 287 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000005785                       | 918433                          | 15181473                            | TEMPERANCE   | Bedford     | 69                                | 48                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.96                                    |
| 58000000302                       | 900793                          | 15270885                            | DUNDEE       | Milan       | 130                               | 30                            | ROCK            | 50  | 2  | 10   | Household                             | 23.96                                    |
| 58000007738                       | 899969                          | 15265597                            | DUNDEE       | Milan       | 140                               | 80                            | ROCK            | 90  | 2  | 20   | Household                             | 23.96                                    |
| 58000004844                       | 916168                          | 15185173                            | OTTAWA LAKE  | Whiteford   | 77                                | 35                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.96                                    |
| 58000013302                       | 919524                          | 15179730                            |              | Bedford     | 91                                | 10                            |                 | 12  | 6  | 18   | Irrigation                            | 23.96                                    |
| 58000010362                       | 918387                          | 15181490                            | LAMBERTVILLE | Whiteford   | 62                                | 36                            | ROCK            | 55  | 1  | 8  | Household                             | 23.97                                    |
| 58000008255                       | 921269                          | 15177105                            | Lambertville | Bedford     | 67                                | 36                            | ROCK            | 50  | 2  | 26   | Household                             | 23.97                                    |
| 58000008272                       | 921213                          | 15177185                            | Lambertville | Bedford     | 92                                | 37                            | ROCK            | 60  | 2  | 15   | Household                             | 23.97                                    |
| 58000013319                       | 919007                          | 15180472                            | LAMBERTVILLE | Bedford     | 90                                | 38                            |                 | 40  | 2  | 15   | Household                             | 23.97                                    |
| 58000004849                       | 918234                          | 15181679                            | OTTAWA LAKE  | Whiteford   | 84                                | 40                            | ROCK            | 45  | 2  | 10   | Household                             | 23.97                                    |
| 58000013322                       | 921077                          | 15177344                            | LAMBERTVILLE | Bedford     | 120                               | 20                            |                 | 20  | 2  | 15   | Household                             | 23.97                                    |
| 58000013342                       | 920942                          | 15177520                            | LAMBERTVILLE | Bedford     | 90                                | 30                            |                 | 35  | 1  | 30   | Household                             | 23.97                                    |
| 58000000174                       | 903301                          | 15282500                            | MILAN        | Milan       | 105                               | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 23.98                                    |
| 58000004647                       | 914528                          | 15187863                            | OTTAWA LAKE  | Whiteford   | 83                                | 50                            | ROCK            | 50  | 3  | 15   | Household                             | 23.98                                    |
| 58000003443                       | 907844                          | 15201969                            | PETERSBURG   | Summerfield | 66                                | 40                            | ROCK            | N/D   | N/D  | 15   | Household                             | 23.98                                    |
| 58000003240                       | 902490                          | 15218570                            | PETERSBURG   | Summerfield | 60                                | 37                            | ROCK            | 43  | 2  | 10   | Household                             | 23.98                                    |
| 58000007261                       | 908020                          | 15201489                            | PETERSBURG   | Whiteford   | 140                               | 30                            | ROCK            | 38  | 4  | 13   | Household                             | 23.98                                    |
| 58000006416                       | 920875                          | 15177510                            | LAMBERTVILLE | Bedford     | 101                               | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 23.99                                    |
| 58000013332                       | 920990                          | 15177340                            | LAMBERTVILLE | Bedford     | 103                               | 30                            |                 | 35  | 1  | 25   | Household                             | 23.99                                    |
| 58000004845                       | 916032                          | 15185146                            | OTTAWA LAKE  | Whiteford   | 53                                | 30                            | ROCK            | N/D   | N/D  | 8  | Household                             | 23.99                                    |
| 58000013346                       | 920879                          | 15177465                            | LAMBERTVILLE | Bedford     | 90                                | 30                            |                 | 35  | 1  | 30   | Household                             | 23.99                                    |
| 58000008503                       | 917394                          | 15182827                            | OTTAWA LAKE  | Whiteford   | 77                                | 32                            | ROCK            | 39  | 2  | 20   | Household                             | 23.99                                    |
| 58000000061                       | 907185                          | 15294583                            | MILAN        | Milan       | 140                               | 40                            | ROCK            | 43  | 2  | 10   | Household                             | 24.00                                    |
| 58000008785                       | 912976                          | 15190598                            | OTTAWA LAKE  | Whiteford   | 80                                | 30                            | ROCK            | 37  | 4  | 10   | Household                             | 24.00                                    |
| 58000004848                       | 918229                          | 15181437                            | OTTAWA LAKE  | Whiteford   | 182                               | 34                            | ROCK            | 34  | 2  | 12   | Household                             | 24.00                                    |
| 58000005742                       | 918447                          | 15181088                            | TEMPERANCE   | Bedford     | 80                                | 35                            | Unknown         | 45  | 3  | 15   | Household                             | 24.00                                    |
| 58000013341                       | 920872                          | 15177347                            | LAMBERTVILLE | Bedford     | 91                                | 30                            |                 | 35  | 1  | 30   | Household                             | 24.00                                    |
| 58000004645                       | 914398                          | 15187852                            | OTTAWA LAKE  | Whiteford   | 75                                | 24                            | ROCK            | 24  | N/D  | N/D  | Household                             | 24.00                                    |
| 58000003295                       | 902639                          | 15217499                            | PETERSBURG   | Summerfield | 65                                | 40                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.00                                    |
| 58000006415                       | 920953                          | 15177217                            | LAMBERTVILLE | Bedford     | 97                                | 28                            | ROCK            | 33  | 1  | 25   | Household                             | 24.01                                    |
| 58000010752                       | 915760                          | 15185430                            | OTTAWA LAKE  | Whiteford   | 120                               | 40                            |                 | 41  | 2  | 15   | Household                             | 24.01                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 288 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010744                       | 913062                          | 15190311                            | OTTAWA LAKE  | Whiteford   | 100                               | 50                            |                 | 50  | 2  | 15   | Household                             | 24.01                                    |
| 58000007843                       | 918485                          | 15180909                            | LAMBERTVILLE | Bedford     | 100                               | 38                            | ROCK            | 59  | 3  | 12   | Household                             | 24.01                                    |
| 58000006417                       | 920689                          | 15177538                            | LAMBERTVILLE | Bedford     | 100                               | 25                            | ROCK            | 25  | 2  | 20   | Household                             | 24.01                                    |
| 58000013317                       | 920813                          | 15177350                            | LAMBERTVILLE | Bedford     | 110                               | 30                            |                 | 30  | 2  | 15   | Household                             | 24.01                                    |
| 58000001970                       | 898832                          | 15241507                            | DUNDEE       | Dundee      | 70                                | 50                            | ROCK            | N/D   | N/D  | 4  | Household                             | 24.01                                    |
| 58000008889                       | 911566                          | 15193175                            | OTTAWA LK    | Whiteford   | 153                               | 50                            | ROCK            | 50  | 4  | 28   | Irrigation                            | 24.01                                    |
| 58000013381                       | 921497                          | 15176328                            | LAMBERTVILLE | Bedford     | 80                                | N/D                           |                 | 35  | N/D  | 8  | Household                             | 24.02                                    |
| 58000008445                       | 910251                          | 15195910                            |              | Whiteford   | 85                                | 45                            | ROCK            | 45  | 2  | 15   | Test Well                             | 24.02                                    |
| 58000004850                       | 918225                          | 15181237                            | OTTAWA LAKE  | Whiteford   | 160                               | 39                            | ROCK            | 39  | 2  | 17   | Household                             | 24.02                                    |
| 58000013420                       | 921467                          | 15176327                            |              | Bedford     | 71                                | 40                            |                 | N/D   | N/D  | 10   | Household                             | 24.02                                    |
| 58000013334                       | 920754                          | 15177354                            |              | Bedford     | 76                                | 28                            |                 | 42  | 1  | 10   | Household                             | 24.02                                    |
| 58000009102                       | 918333                          | 15181012                            |              | Whiteford   | 140                               | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.02                                    |
| 58000006433                       | 922507                          | 15174834                            | LAMBERTVILLE | Bedford     | 76                                | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 24.02                                    |
| 58000003406                       | 905615                          | 15207267                            | PETERSBURG   | Summerfield | 52                                | 31                            | ROCK            | 36  | 1  | 14   | Household                             | 24.03                                    |
| 58000006414                       | 920813                          | 15177197                            | LAMBERTVILLE | Bedford     | 120                               | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 24.03                                    |
| 58000013418                       | 921382                          | 15176352                            |              | Bedford     | 72                                | 40                            |                 | N/D   | N/D  | 10   | Household                             | 24.03                                    |
| 58000013314                       | 918820                          | 15180147                            | LAMBERTVILLE | Bedford     | 81                                | 28                            |                 | 43  | 1  | 20   | Household                             | 24.03                                    |
| 58000012578                       | 918389                          | 15180809                            | LAMBERTVILLE | Bedford     | 98                                | 20                            |                 | 20  | 2  | 12   | Household                             | 24.03                                    |
| 58000013339                       | 920747                          | 15177236                            | LAMBERTVILLE | Bedford     | 95                                | 30                            |                 | 35  | 1  | 30   | Household                             | 24.04                                    |
| 58000013349                       | 920692                          | 15177298                            | LAMBERTVILLE | Bedford     | 101                               | 30                            |                 | 35  | 1  | 15   | Household                             | 24.04                                    |
| 58000010369                       | 918352                          | 15180835                            | WHITEFORD    | Whiteford   | 51                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 24.04                                    |
| 58000000323                       | 900331                          | 15270690                            | DUNDEE       | Milan       | 134                               | 50                            | ROCK            | 75  | 1  | 10   | Household                             | 24.04                                    |
| 58000013348                       | 920580                          | 15177423                            | LAMBERTVILLE | Bedford     | 97                                | 28                            |                 | 33  | 1  | 25   | Household                             | 24.04                                    |
| 58000010702                       | 910490                          | 15195069                            | OTTAWA LAKE  | Whiteford   | 82                                | 24                            |                 | 24  | 2  | 12   | Household                             | 24.04                                    |
| 58000006398                       | 920474                          | 15177528                            | LAMBERTVILLE | Bedford     | 80                                | 30                            | ROCK            | 50  | 2  | 9  | Household                             | 24.05                                    |
| 58000005744                       | 918396                          | 15180667                            | TEMPERANCE   | Bedford     | 95                                | 50                            | ROCK            | 50  | 10   | 15   | Household                             | 24.05                                    |
| 58000009640                       | 902602                          | 15216699                            | PETERSBURG   | Summerfield | 98                                | 48                            | ROCK            | 48  | 4  | 10   | Household                             | 24.05                                    |
| 58000013412                       | 920569                          | 15177348                            |              | Bedford     | 94                                | 45                            |                 | N/D   | N/D  | 20   | Household                             | 24.05                                    |
| 58000008355                       | 910047                          | 15195907                            |              | Whiteford   | 82                                | 48                            | ROCK            | 55  | 4  | 20   | Test Well                             | 24.05                                    |
| 58000013149                       | 912983                          | 15189935                            |              | Whiteford   | 83                                | 30                            |                 | N/D   | 1  | 15   | Household                             | 24.05                                    |
| 58000013215                       | 912983                          | 15189935                            | Ottawa Lake  | Whiteford   | 83                                | 30                            |                 | N/D   | 1  | 15   | Household                             | 24.05                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 289 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010558                       | 903805                          | 15212302                            | PETERSBURG   | Summerfield | 96                                | 42                            |                 | 43  | 4  | 10   | Household                             | 24.06                                    |
| 58000007748                       | 898557                          | 15255708                            | DUNDEE       | Dundee      | 167                               | 71                            | ROCK            | 74  | 4  | 12   | Household                             | 24.06                                    |
| 58000013414                       | 921738                          | 15175615                            |              | Bedford     | 65                                | 35                            |                 | 60  | 2  | 5  | Household                             | 24.06                                    |
| 58000013338                       | 920518                          | 15177368                            | LAMBERTVILLE | Bedford     | 90                                | 30                            |                 | 35  | 1  | 30   | Household                             | 24.06                                    |
| 58000013241                       | 921500                          | 15175947                            | LAMBERTVILLE | Bedford     | 70                                | 30                            |                 | 31  | 1  | 8  | Household                             | 24.06                                    |
| 58000004859                       | 915600                          | 15185141                            | OTTAWA LAKE  | Whiteford   | 100                               | 45                            | ROCK            | 48  | 2  | 15   | Household                             | 24.06                                    |
| 58000013446                       | 921727                          | 15175606                            | LAMBERTVILLE | Bedford     | 80                                | 30                            |                 | 30  | N/D  | N/D  | Household                             | 24.06                                    |
| 58000005746                       | 918468                          | 15180434                            | TEMPERANCE   | Bedford     | 137                               | 40                            | ROCK            | 40  | 2  | 8  | Household                             | 24.06                                    |
| 58000009645                       | 905446                          | 15207168                            | PETERSBURG   | Summerfield | 120                               | 39                            | ROCK            | 62  | 4  | 10   | Household                             | 24.06                                    |
| 58000013353                       | 921196                          | 15176318                            |              | Bedford     | 77                                | 48                            |                 | N/D   | N/D  | 15   | Household                             | 24.06                                    |
| 58000013369                       | 921517                          | 15175843                            | LAMBERTVILLE | Bedford     | 90                                | 45                            |                 | N/D   | N/D  | N/D  | Household                             | 24.07                                    |
| 58000007978                       | 918519                          | 15180251                            | Lamb.        | Bedford     | 97                                | 39                            | ROCK            | 45  | 20   | 12   | Household                             | 24.07                                    |
| 58000013343                       | 920456                          | 15177312                            | LAMBERTVILLE | Bedford     | 114                               | 45                            |                 | 55  | 1  | 15   | Household                             | 24.07                                    |
| 58000001830                       | 898545                          | 15256977                            | DUNDEE       | Dundee      | 71                                | 45                            | ROCK            | 50  | 2  | 13   | Household                             | 24.07                                    |
| 58000007619                       | 900940                          | 15223195                            | Petersburg   | Summerfield | 80                                | 49                            | ROCK            | 50  | 4  | 10   | Household                             | 24.07                                    |
| 58000013388                       | 921121                          | 15176328                            | LAMBERTVILLE | Bedford     | 78                                | 32                            |                 | 32  | 1  | 10   | Household                             | 24.07                                    |
| 58000000166                       | 903963                          | 15286604                            | MILAN        | Milan       | 115                               | 15                            | DRIFT           | 40  | 1  | N/D  | Household                             | 24.08                                    |
| 58000007435                       | 920415                          | 15177342                            | LAMBERTVILLE | Bedford     | 64                                | 39                            | ROCK            | 42  | 3  | 8  | Household                             | 24.08                                    |
| 58000005743                       | 918424                          | 15180342                            | TEMPERANCE   | Bedford     | 152                               | 40                            | ROCK            | 55  | 2  | 10   | Household                             | 24.08                                    |
| 58000004589                       | 911105                          | 15193359                            | OTTAWA LAKE  | Whiteford   | 120                               | 18                            | ROCK            | 50  | 12   | 50   | Type 2 Public                         | 24.08                                    |
| 58000001837                       | 898437                          | 15255993                            | DUNDEE       | Dundee      | 95                                | 43                            | ROCK            | 52  | 1  | 15   | Household                             | 24.08                                    |
| 58000013416                       | 921865                          | 15175200                            | LAMBERTVILLE | Bedford     | 86                                | 35                            |                 | 38  | 2  | 20   | Household                             | 24.08                                    |
| 58000004488                       | 908731                          | 15198444                            | PETERSBURG   | Whiteford   | 100                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 24.08                                    |
| 58000013351                       | 920230                          | 15177503                            |              | Bedford     | 60                                | 18                            |                 | N/D   | N/D  | 20   | Household                             | 24.09                                    |
| 58000003286                       | 902400                          | 15216651                            | PETERSBURG   | Summerfield | 90                                | 40                            | ROCK            | 50  | 2  | 10   | Household                             | 24.09                                    |
| 58000013398                       | 920318                          | 15177354                            | LAMBERTVILLE | Bedford     | 70                                | 27                            |                 | 30  | 1  | 8  | Household                             | 24.09                                    |
| 58000013386                       | 921523                          | 15175596                            | LAMBERTVILLE | Bedford     | 82                                | 35                            |                 | 35  | 1  | 9  | Household                             | 24.09                                    |
| 58000004577                       | 911030                          | 15193300                            | OTTAWA LAKE  | Whiteford   | 90                                | 45                            | ROCK            | 46  | 2  | 15   | Household                             | 24.09                                    |
| 58000000113                       | 904784                          | 15289513                            | MILAN        | Milan       | 73                                | 30                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.10                                    |
| 58000004667                       | 913015                          | 15189372                            | OTTAWA LAKE  | Whiteford   | 90                                | 40                            | ROCK            | 45  | 2  | 8  | Household                             | 24.10                                    |
| 58000013415                       | 921224                          | 15175969                            | LAMBERTVILLE | Bedford     | 80                                | 35                            |                 | 40  | 1  | 8  | Household                             | 24.10                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 290 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006399                       | 920116                          | 15177523                            | LAMBERTVILLE | Bedford     | 92                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 24.10                                    |
| 58000004658                       | 913265                          | 15188829                            | OTTAWA LAKE  | Whiteford   | 140                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 24.10                                    |
| 58000013312                       | 918662                          | 15179691                            | LAMBERTVILLE | Bedford     | 120                               | 28                            |                 | 32  | 2  | 15   | Household                             | 24.11                                    |
| 58000004579                       | 909886                          | 15195566                            | OTTAWA LAKE  | Whiteford   | 72                                | 16                            |                 | 40  | 4  | 15   | Household                             | 24.11                                    |
| 58000007912                       | 918259                          | 15180303                            | OTTAWA       | Whiteford   | 81                                | 49                            | ROCK            | 51  | 5  | 10   | Household                             | 24.11                                    |
| 58000001831                       | 898353                          | 15256979                            | DUNDEE       | Dundee      | 96                                | 48                            | ROCK            | 58  | 1  | 20   | Household                             | 24.11                                    |
| 58000010395                       | 907538                          | 15200910                            | PETERSBURG   | Whiteford   | 162                               | 39                            | ROCK            | 47  | 1  | 12   | Household                             | 24.11                                    |
| 58000008800                       | 911113                          | 15192927                            | OTTAWA LAKE  | Whiteford   | N/D                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 24.11                                    |
| 58000008730                       | 918379                          | 15180044                            | LAMB.        | Bedford     | 119                               | 42                            | ROCK            | 49  | 4  | 10   | Household                             | 24.11                                    |
| 58000004487                       | 908565                          | 15198416                            | PETERSBURG   | Whiteford   | 160                               | 52                            | ROCK            | 70  | 2  | 15   | Household                             | 24.11                                    |
| 58000009137                       | 920146                          | 15177356                            | LAMB         | Bedford     | 109                               | 42                            | ROCK            | 44  | 4  | 10   | Household                             | 24.12                                    |
| 58000008684                       | 918378                          | 15179988                            | LAMB.        | Bedford     | 121                               | 45                            | ROCK            | 63  | 4  | 10   | Household                             | 24.12                                    |
| 58000006413                       | 920232                          | 15177185                            | LAMBERTVILLE | Bedford     | 103                               | 30                            | ROCK            | 35  | 1  | 25   | Household                             | 24.12                                    |
| 58000013419                       | 921451                          | 15175428                            |              | Bedford     | 78                                | 45                            |                 | N/D   | N/D  | 10   | Household                             | 24.12                                    |
| 58000013331                       | 918466                          | 15179832                            | LAMBERTVILLE | Bedford     | 52                                | 30                            |                 | 35  | 1  | 15   | Household                             | 24.12                                    |
| 58000013392                       | 920157                          | 15177271                            | LAMBERTVILLE | Bedford     | 86                                | 28                            |                 | 32  | 2  | 12   | Unknown                               | 24.12                                    |
| 58000006421                       | 918442                          | 15179851                            | TEMPERANCE   | Bedford     | 90                                | 38                            | ROCK            | 40  | 2  | 15   | Household                             | 24.12                                    |
| 58000001912                       | 902269                          | 15216413                            | PETERSBURG   | Summerfield | 45                                | 30                            | ROCK            | N/D   | N/D  | N/D  | Type 2 Public                         | 24.12                                    |
| 58000008545                       | 898157                          | 15254935                            | Dundee       | Dundee      | 162                               | 60                            | ROCK            | 70  | 2  | 15   | Household                             | 24.13                                    |
| 58000013389                       | 920101                          | 15177333                            | LAMBERTVILLE | Bedford     | 79                                | 25                            |                 | 30  | 1  | 6  | Household                             | 24.13                                    |
| 58000000114                       | 904590                          | 15289458                            | MILAN        | Milan       | 112                               | 35                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.13                                    |
| 58000008197                       | 913137                          | 15188789                            | OTTAWA LAKE  | Whiteford   | 102                               | 54                            | ROCK            | 65  | 2  | 30   | Test Well                             | 24.13                                    |
| 58000013303                       | 918394                          | 15179851                            | LAMBERTVILLE | Bedford     | 64                                | 42                            |                 | 42  | 5  | 10   | Household                             | 24.13                                    |
| 58000007579                       | 918431                          | 15179779                            | LAMBERTVILLE | Bedford     | 119                               | 45                            | ROCK            | 95  | 3  | 18   | Household                             | 24.13                                    |
| 58000013310                       | 918520                          | 15179630                            | LAMBERTVILLE | Bedford     | 83                                | 38                            |                 | 50  | 1  | 20   | Household                             | 24.13                                    |
| 58000013298                       | 920032                          | 15177354                            | LAMBERTVILLE | Bedford     | 83                                | 46                            |                 | 46  | 6  | 10   | Household                             | 24.13                                    |
| 58000013330                       | 920026                          | 15177356                            | LAMBERTVILLE | Bedford     | 97                                | 50                            |                 | 52  | 2  | 15   | Household                             | 24.14                                    |
| 58000010421                       | 904552                          | 15289454                            | MILAN        | Milan       | 110                               | 20                            | DRIFT           | 30  | 2  | 15   | Household                             | 24.14                                    |
| 58000013328                       | 920013                          | 15177371                            |              | Bedford     | 52                                | 19                            |                 | 32  | 1  | 10   | Household                             | 24.14                                    |
| 58000003239                       | 901790                          | 15218008                            | PETERSBURG   | Summerfield | 53                                | 20                            | ROCK            | 40  | 1  | 10   | Household                             | 24.14                                    |
| 58000006432                       | 921840                          | 15174721                            | TEMPERANCE   | Bedford     | 61                                | 28                            | ROCK            | N/D   | N/D  | 20   | Household                             | 24.14                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 291 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010757                       | 912994                          | 15188935                            | OTTAWA LAKE  | Whiteford   | 100                               | 50                            |                 | 50  | 8  | 15   | Household                             | 24.14                                    |
| 58000001832                       | 898191                          | 15256979                            | DUNDEE       | Dundee      | 74                                | 50                            | ROCK            | 55  | 1  | 10   | Household                             | 24.14                                    |
| 58000007231                       | 897982                          | 15252294                            | Dundee       | Dundee      | 182                               | 67                            | ROCK            | 71  | 24   | 10   | Household                             | 24.14                                    |
| 58000001882                       | 897955                          | 15251511                            | DUNDEE       | Dundee      | 65                                | 38                            | DRIFT           | 42  | 1  | 15   | Household                             | 24.14                                    |
| 58000001881                       | 897933                          | 15250585                            | DUNDEE       | Dundee      | 46                                | 15                            | DRIFT           | N/D   | N/D  | 10   | Household                             | 24.14                                    |
| 58000001911                       | 897925                          | 15248091                            | DUNDEE       | Dundee      | 71                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.14                                    |
| 58000006400                       | 919820                          | 15177565                            | LAMBERTVILLE | Bedford     | 41                                | 19                            | ROCK            | N/D   | N/D  | 12   | Household                             | 24.15                                    |
| 58000008388                       | 897927                          | 15250882                            | DUNDEE       | Dundee      | 105                               | 70                            | ROCK            | 71  | 12   | 10   | Household                             | 24.15                                    |
| 58000008791                       | 902123                          | 15216527                            | PETERSBURG   | Summerfield | 110                               | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 24.15                                    |
| 58000010507                       | 907860                          | 15199646                            |              | Whiteford   | 200                               | 40                            |                 | 100   | 8  | 8  | Household                             | 24.15                                    |
| 58000004648                       | 913257                          | 15188377                            | OTTAWA LAKE  | Whiteford   | 84                                | 35                            | ROCK            | 36  | 2  | 15   | Household                             | 24.15                                    |
| 58000013403                       | 921788                          | 15174733                            | LAMBERTVILLE | Bedford     | 76                                | 35                            |                 | 35  | 2  | 15   | Household                             | 24.15                                    |
| 58000000107                       | 903647                          | 15286857                            | MILAN        | Milan       | 81                                | 20                            | DRIFT           | 30  | 2  | 15   | Household                             | 24.15                                    |
| 58000000324                       | 899762                          | 15270719                            | DUNDEE       | Milan       | 163                               | 23                            | ROCK            | 120   | 2  | 3  | Household                             | 24.15                                    |
| 58000004584                       | 912037                          | 15190666                            | OTTAWA LAKE  | Whiteford   | 113                               | 39                            | ROCK            | 49  | 24   | 50   | Household                             | 24.15                                    |
| 58000001884                       | 897979                          | 15253966                            | DUNDEE       | Dundee      | 65                                | 30                            | DRIFT           | 35  | 1  | 10   | Household                             | 24.15                                    |
| 58000008094                       | 907000                          | 15201663                            | OTAWA LAKE   | Whiteford   | 102                               | 44                            | ROCK            | 90  | 3  | 8  | Household                             | 24.15                                    |
| 58000001883                       | 897967                          | 15253746                            | DUNDEE       | Dundee      | 80                                | 45                            | ROCK            | 56  | 2  | 10   | Household                             | 24.15                                    |
| 58000008910                       | 898132                          | 15257139                            | DUNDEE       | Dundee      | 121                               | 70                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.15                                    |
| 58000008912                       | 913424                          | 15187955                            | OTTAWA LK.   | Whiteford   | 82                                | 50                            | ROCK            | 50  | 4  | 12   | Household                             | 24.16                                    |
| 58000006549                       | 925125                          | 15170198                            | LAMBERTVILLE | Bedford     | 60                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 24.16                                    |
| 58000006412                       | 919998                          | 15177187                            | LAMBERTVILLE | Bedford     | 110                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 24.16                                    |
| 58000010704                       | 910582                          | 15193454                            |              | Whiteford   | 140                               | 46                            |                 | 60  | 2  | 75   | Household                             | 24.16                                    |
| 58000003294                       | 902611                          | 15214464                            | PETERSBURG   | Summerfield | 55                                | 32                            | ROCK            | N/D   | N/D  | 15   | Household                             | 24.16                                    |
| 58000008062                       | 897961                          | 15254597                            | DUNDEE       | Dundee      | 93                                | 60                            | ROCK            | 70  | 2  | 20   | Type 3 Public                         | 24.16                                    |
| 58000006426                       | 918470                          | 15179463                            | LAMBERTVILLE | Bedford     | 81                                | 28                            | ROCK            | 43  | 1  | 20   | Household                             | 24.16                                    |
| 58000013458                       | 921196                          | 15175415                            |              | Bedford     | 120                               | 42                            |                 | N/D   | N/D  | 100  | Other                                 | 24.16                                    |
| 58000008489                       | 916417                          | 15182647                            | OTTAWA LK.   | Whiteford   | 82                                | 44                            | ROCK            | 50  | 5  | 12   | Household                             | 24.17                                    |
| 58000001835                       | 898001                          | 15256426                            | DUNDEE       | Dundee      | 75                                | 35                            | ROCK            | N/D   | N/D  | 20   | Unknown                               | 24.17                                    |
| 58000006402                       | 919702                          | 15177509                            | LAMBERTVILLE | Bedford     | 90                                | 30                            | ROCK            | 35  | 1  | 30   | Household                             | 24.17                                    |
| 58000001836                       | 897991                          | 15256315                            | DUNDEE       | Dundee      | 71                                | 35                            | ROCK            | N/D   | N/D  | 12   | Household                             | 24.17                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 292 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001834                       | 898004                          | 15256710                            | DUNDEE       | Dundee      | 80                                | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 24.17                                    |
| 58000001833                       | 898021                          | 15256989                            | DUNDEE       | Dundee      | 94                                | 45                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.17                                    |
| 58000004491                       | 909357                          | 15195857                            | OTTAWA LAKE  | Whiteford   | 78                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 24.17                                    |
| 58000000106                       | 903490                          | 15286852                            | MILAN        | Milan       | 37                                | 8                             | DRIFT           | N/D   | 2  | 20   | Household                             | 24.18                                    |
| 58000009244                       | 903073                          | 15212539                            | PETERSBURG   | Summerfield | 81                                | 45                            | ROCK            | 47  | 5  | 10   | Household                             | 24.18                                    |
| 58000001828                       | 898054                          | 15257907                            | DUNDEE       | Dundee      | 76                                | 40                            | ROCK            | N/D   | N/D  | 15   | Other                                 | 24.18                                    |
| 58000001829                       | 898007                          | 15257212                            | DUNDEE       | Dundee      | 71                                | 42                            | ROCK            | 58  | 1  | 10   | Household                             | 24.18                                    |
| 58000003028                       | 899376                          | 15228611                            | PETERSBURG   | Summerfield | 68                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 24.18                                    |
| 58000004676                       | 913013                          | 15188455                            | OTTAWA LAKE  | Whiteford   | 100                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 24.18                                    |
| 58000004861                       | 914846                          | 15185166                            | OTTAWA LAKE  | Whiteford   | 120                               | 30                            | ROCK            | 30  | 13   | 15   | Household                             | 24.18                                    |
| 58000001898                       | 897718                          | 15247753                            | DUNDEE       | Dundee      | 97                                | 40                            | ROCK            | 60  | 2  | 10   | Household                             | 24.18                                    |
| 58000010742                       | 914822                          | 15185167                            | OTTAWA LAKE  | Whiteford   | 100                               | 50                            |                 | 50  | 2  | 15   | Household                             | 24.18                                    |
| 58000013365                       | 920990                          | 15175498                            | LAMBERTVILLE | Bedford     | 82                                | 40                            |                 | 51  | 2  | 7  | Household                             | 24.19                                    |
| 58000008343                       | 897777                          | 15244566                            | Dundee       | Dundee      | 122                               | 76                            | ROCK            | 77  | 4  | 12   | Household                             | 24.19                                    |
| 58000008771                       | 916298                          | 15182648                            | OTTAWA LK    | Whiteford   | 101                               | 44                            | ROCK            | 48  | 5  | 10   | Household                             | 24.19                                    |
| 58000006401                       | 919593                          | 15177501                            | LAMBERTVILLE | Bedford     | 95                                | 30                            | ROCK            | 35  | 1  | 30   | Household                             | 24.19                                    |
| 58000004866                       | 918206                          | 15179586                            | OTTAWA LAKE  | Whiteford   | 51                                | 30                            | ROCK            | 35  | 1  | 15   | Household                             | 24.19                                    |
| 58000006411                       | 919857                          | 15177101                            | LAMBERTVILLE | Bedford     | 100                               | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 24.19                                    |
| 58000004674                       | 913027                          | 15188292                            | OTTAWA LAKE  | Whiteford   | 120                               | 50                            | ROCK            | 55  | 12   | 15   | Household                             | 24.19                                    |
| 58000007866                       | 914683                          | 15185317                            | OTTAWA LAKE  | Whiteford   | 121                               | 58                            | ROCK            | 78  | 4  | 20   | Household                             | 24.19                                    |
| 58000013461                       | 921073                          | 15175298                            |              | Bedford     | 65                                | 47                            |                 | N/D   | N/D  | 6  | Household                             | 24.19                                    |
| 58000008119                       | 924157                          | 15171114                            | LAMB         | Bedford     | 118                               | 44                            | ROCK            | 50  | 12   | 20   | Household                             | 24.19                                    |
| 58000007154                       | 925583                          | 15169287                            | TOLEDO       | Bedford     | 72                                | 15                            | ROCK            | 15  | 2  | 20   | Household                             | 24.20                                    |
| 58000009132                       | 919637                          | 15177354                            | LAMB         | Bedford     | 100                               | 41                            | ROCK            | 42  | 4  | 10   | Household                             | 24.20                                    |
| 58000012812                       | 918358                          | 15179275                            |              | Whiteford   | 87                                | 30                            |                 | 50  | 2  | 20   | Household                             | 24.20                                    |
| 58000001885                       | 897744                          | 15254128                            | DUNDEE       | Dundee      | 82                                | 50                            | ROCK            | 60  | 2  | 10   | Household                             | 24.20                                    |
| 58000013373                       | 920970                          | 15175385                            |              | Bedford     | 85                                | 20                            |                 | N/D   | N/D  | N/D  | Household                             | 24.20                                    |
| 58000003238                       | 901435                          | 15218017                            | PETERSBURG   | Summerfield | 50                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 24.20                                    |
| 58000010751                       | 914441                          | 15185614                            |              | Whiteford   | 102                               | 50                            |                 | 52  | 2  | 15   | Test Well                             | 24.20                                    |
| 58000003029                       | 899245                          | 15228519                            | PETERSBURG   | Summerfield | 67                                | 41                            | ROCK            | 46  | 1  | 15   | Household                             | 24.21                                    |
| 58000007389                       | 907972                          | 15198558                            | PETERSBURG   | Whiteford   | 162                               | 42                            | ROCK            | 60  | 4  | 12   | Household                             | 24.21                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 293 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013376                       | 920967                          | 15175331                            |              | Bedford     | 84                                | 47                            |                 | N/D   | N/D  | 10   | Household                             | 24.21                                    |
| 58000003283                       | 902394                          | 15214261                            | PETERSBURG   | Summerfield | 57                                | 40                            | ROCK            | 40  | 2  | 5  | Household                             | 24.21                                    |
| 58000006459                       | 921364                          | 15174737                            | LAMBERTVILLE | Bedford     | 55                                | 28                            | ROCK            | 28  | 2  | 20   | Household                             | 24.21                                    |
| 58000003284                       | 902415                          | 15214120                            | PETERSBURG   | Summerfield | 52                                | 36                            | ROCK            | 39  | 2  | 8  | Household                             | 24.21                                    |
| 58000001897                       | 897640                          | 15244371                            | DUNDEE       | Dundee      | 74                                | 50                            | ROCK            | N/D   | N/D  | 5  | Household                             | 24.21                                    |
| 58000004852                       | 916088                          | 15182721                            | OTTAWA LAKE  | Whiteford   | 81                                | 50                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.21                                    |
| 58000001813                       | 897770                          | 15256555                            | DUNDEE       | Dundee      | 83                                | 30                            | ROCK            | 60  | 2  | 8  | Household                             | 24.21                                    |
| 58000013377                       | 920914                          | 15175334                            |              | Bedford     | 94                                | 70                            |                 | N/D   | N/D  | 8  | Household                             | 24.22                                    |
| 58000001812                       | 897777                          | 15256883                            | DUNDEE       | Dundee      | 97                                | 50                            | ROCK            | 55  | 1  | 20   | Household                             | 24.22                                    |
| 58000001811                       | 897786                          | 15257202                            | DUNDEE       | Dundee      | 96                                | 55                            | ROCK            | 65  | 2  | 10   | Household                             | 24.22                                    |
| 58000013435                       | 920862                          | 15175364                            | LAMBERTVILLE | Bedford     | 101                               | 25                            |                 | N/D   | N/D  | 12   | Household                             | 24.22                                    |
| 58000006403                       | 919423                          | 15177449                            | LAMBERTVILLE | Bedford     | 91                                | 30                            | ROCK            | 35  | 1  | 30   | Household                             | 24.22                                    |
| 58000007434                       | 897600                          | 15244455                            | DUNDEE       | Dundee      | 120                               | 60                            | ROCK            | 75  | 2  | 20   | Household                             | 24.22                                    |
| 58000001971                       | 897613                          | 15243860                            | DUNDEE       | Dundee      | 78                                | 50                            | ROCK            | N/D   | N/D  | 5  | Household                             | 24.22                                    |
| 58000010690                       | 909269                          | 15195402                            |              | Whiteford   | 70                                | 30                            |                 | 30  | 2  | 15   | Household                             | 24.23                                    |
| 58000000115                       | 903975                          | 15289276                            | MILAN        | Milan       | 74                                | 25                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.23                                    |
| 58000009133                       | 919373                          | 15177353                            | LAMB         | Bedford     | 99                                | 40                            | ROCK            | 41  | 4  | 10   | Household                             | 24.24                                    |
| 58000004870                       | 918232                          | 15179048                            | OTTAWA LAKE  | Whiteford   | 96                                | 40                            | ROCK            | 50  | 1  | 20   | Household                             | 24.24                                    |
| 58000000116                       | 903516                          | 15288075                            | MILAN        | Milan       | 52                                | 16                            | DRIFT           | 20  | 1  | 11   | Household                             | 24.24                                    |
| 58000006423                       | 918455                          | 15178689                            | LAMBERTVILLE | Bedford     | 83                                | 38                            | ROCK            | 50  | 1  | 20   | Household                             | 24.24                                    |
| 58000004858                       | 915902                          | 15182713                            | OTTAWA LAKE  | Whiteford   | 76                                | 42                            | ROCK            | N/D   | N/D  | 8  | Household                             | 24.24                                    |
| 58000006434                       | 921033                          | 15174867                            | TEMPERANCE   | Bedford     | 93                                | 35                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.25                                    |
| 58000000325                       | 899206                          | 15270701                            | DUNDEE       | Milan       | 63                                | 30                            | DRIFT           | 55  | 2  | 5  | Household                             | 24.25                                    |
| 58000006410                       | 919409                          | 15177177                            | LAMBERTVILLE | Bedford     | 97                                | 34                            | ROCK            | 34  | 2  | 15   | Household                             | 24.25                                    |
| 58000009243                       | 915879                          | 15182649                            | OTTAWA LK    | Whiteford   | 140                               | 45                            | ROCK            | 54  | 6  | 10   | Household                             | 24.25                                    |
| 58000008417                       | 903859                          | 15289397                            | MILAN        | Milan       | 48                                | 12                            | DRIFT           | 20  | 2  | 35   | Household                             | 24.26                                    |
| 58000010227                       | 902553                          | 15212776                            | OTTAWA LAKE  | Whiteford   | 100                               | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 24.26                                    |
| 58000010625                       | 907831                          | 15198167                            | OTTAWA LAKE  | Whiteford   | 69                                | 50                            |                 | 51  | 2  | 12   | Household                             | 24.26                                    |
| 58000006406                       | 919097                          | 15177515                            | LAMBERTVILLE | Bedford     | 90                                | 30                            | ROCK            | 35  | 1  | 30   | Household                             | 24.26                                    |
| 58000004854                       | 915753                          | 15182746                            | OTTAWA LAKE  | Whiteford   | 83                                | 50                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.27                                    |
| 58000004843                       | 914311                          | 15185171                            | OTTAWA LAKE  | Whiteford   | 100                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 24.27                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 294 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006513                       | 922071                          | 15173252                            | LAMBERTVILLE | Bedford     | 57                                | 7                             | ROCK            | 7   | 1  | 70   | Household                             | 24.27                                    |
| 58000001990                       | 897843                          | 15236777                            | PETERSBURG   | Summerfield | 75                                | 50                            | ROCK            | N/D   | N/D  | 4  | Household                             | 24.27                                    |
| 58000008495                       | 914221                          | 15185297                            | OTTAWA LK.   | Whiteford   | 159                               | 52                            | ROCK            | 56  | 8  | 25   | Irrigation                            | 24.27                                    |
| 58000004856                       | 915848                          | 15182526                            | OTTAWA LAKE  | Whiteford   | 82                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 24.27                                    |
| 58000001781                       | 898015                          | 15263302                            | DUNDEE       | Dundee      | 109                               | 60                            | ROCK            | 65  | 4  | 15   | Household                             | 24.28                                    |
| 58000001991                       | 897802                          | 15236647                            | DUNDEE       | Summerfield | 99                                | 45                            | ROCK            | 85  | 1  | 15   | Household                             | 24.28                                    |
| 58000006425                       | 918409                          | 15178364                            | LAMBERTVILLE | Bedford     | 120                               | 28                            | ROCK            | 32  | 2  | 15   | Household                             | 24.28                                    |
| 58000001790                       | 897829                          | 15261868                            | DUNDEE       | Dundee      | 110                               | 60                            | ROCK            | N/D   | N/D  | 5  | Household                             | 24.28                                    |
| 58000003234                       | 900396                          | 15220490                            | PETERSBURG   | Summerfield | 64                                | 40                            | ROCK            | 40  | 1  | 10   | Household                             | 24.28                                    |
| 58000004576                       | 909934                          | 15193236                            | OTTAWA LAKE  | Whiteford   | 88                                | 32                            | ROCK            | 37  | 1  | 25   | Household                             | 24.29                                    |
| 58000004637                       | 913237                          | 15186858                            | OTTAWA LAKE  | Whiteford   | 82                                | 55                            | ROCK            | N/D   | N/D  | 20   | Household                             | 24.29                                    |
| 58000014189                       | 922961                          | 15171866                            | LAMB         | Bedford     | 82                                | 20                            |                 | 20  | 16   | 10   | Irrigation                            | 24.29                                    |
| 58000010361                       | 917715                          | 15179372                            | LAMBERVILLE  | Whiteford   | 83                                | 40                            | ROCK            | 44  | 1  | 20   | Household                             | 24.29                                    |
| 58000001780                       | 898026                          | 15263964                            | DUNDEE       | Dundee      | 120                               | 50                            | ROCK            | 85  | 2  | 10   | Household                             | 24.29                                    |
| 58000003057                       | 898814                          | 15228323                            | PETERSBURG   | Summerfield | 53                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.29                                    |
| 58000000096                       | 903291                          | 15288294                            | MILAN        | Milan       | 46                                | 30                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.29                                    |
| 58000000319                       | 898215                          | 15265747                            | MILAN        | Milan       | 71                                | 30                            | DRIFT           | N/D   | N/D  | 5  | Household                             | 24.30                                    |
| 58000011322                       | 924688                          | 15169552                            | LAMBERTVILLE | Bedford     | 97                                | 24                            |                 | 24  | 2  | 15   | Household                             | 24.30                                    |
| 58000008521                       | 918456                          | 15178127                            |              | Bedford     | 57                                | 8                             | ROCK            | 8   | 6  | 18   | Irrigation                            | 24.30                                    |
| 58000006530                       | 922835                          | 15171920                            | LAMBERTVILLE | Bedford     | 76                                | 35                            | ROCK            | N/D   | N/D  | 20   | Household                             | 24.30                                    |
| 58000008040                       | 897993                          | 15264255                            | DUNDEE       | Dundee      | 146                               | 93                            | ROCK            | 98  | 4  | 12   | Household                             | 24.30                                    |
| 58000004868                       | 918265                          | 15178373                            | OTTAWA LAKE  | Whiteford   | 87                                | 30                            | ROCK            | 50  | 2  | 20   | Household                             | 24.31                                    |
| 58000010370                       | 915571                          | 15182623                            | OTTAWA LAKE  | Whiteford   | 76                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 24.31                                    |
| 58000004857                       | 915530                          | 15182670                            | OTTAWA LAKE  | Whiteford   | 71                                | 18                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.31                                    |
| 58000006405                       | 918792                          | 15177529                            | LAMBERTVILLE | Bedford     | 90                                | 30                            | ROCK            | 35  | 1  | 30   | Household                             | 24.31                                    |
| 58000000303                       | 899381                          | 15273523                            | MILAN        | Milan       | 120                               | 60                            | ROCK            | 90  | 1  | 10   | Household                             | 24.31                                    |
| 58000004665                       | 911224                          | 15190317                            | OTTAWA LAKE  | Whiteford   | 107                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 24.32                                    |
| 58000007845                       | 898709                          | 15228240                            | PETERSBURG   | Summerfield | 95                                | 35                            | ROCK            | 45  | 2  | 20   | Household                             | 24.32                                    |
| 58000003405                       | 902625                          | 15211473                            | PETERSBURG   | Summerfield | 80                                | 28                            | ROCK            | 70  | 1  | 5  | Household                             | 24.32                                    |
| 58000006409                       | 918977                          | 15177200                            | LAMBERTVILLE | Bedford     | 107                               | 35                            | ROCK            | 35  | 2  | 15   | Household                             | 24.32                                    |
| 58000006435                       | 920577                          | 15174883                            | LAMBERTVILLE | Bedford     | 92                                | 32                            | ROCK            | 36  | 2  | 15   | Household                             | 24.32                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 295 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006493                       | 923251                          | 15171205                            | LAMBERTVILLE | Bedford     | 85                                | 20                            | ROCK            | 25  | 2  | 12   | Household                             | 24.32                                    |
| 58000007987                       | 902301                          | 15212461                            | Petersburg   | Summerfield | 93                                | 46                            | ROCK            | 47  | 4  | 12   | Household                             | 24.32                                    |
| 58000004860                       | 913959                          | 15185179                            | OTTAWA LAKE  | Whiteford   | 65                                | 48                            | ROCK            | 53  | 1  | 20   | Household                             | 24.32                                    |
| 58000008632                       | 902256                          | 15212548                            | PETERSBURG   | Summerfield | 161                               | 47                            | ROCK            | 75  | 8  | 12   | Household                             | 24.32                                    |
| 58000007358                       | 903457                          | 15289326                            | MILAN        | Milan       | 73                                | 20                            | DRIFT           | 55  | 2  | 12   | Household                             | 24.32                                    |
| 58000006422                       | 918340                          | 15178070                            | LAMBERTVILLE | Bedford     | 100                               | 36                            | ROCK            | 36  | 2  | 15   | Household                             | 24.33                                    |
| 58000007291                       | 913882                          | 15185299                            | Ottawa Lake  | Whiteford   | 125                               | 40                            | ROCK            | 125   | 1  | 10   | Household                             | 24.33                                    |
| 58000013410                       | 918854                          | 15177288                            |              | Bedford     | 92                                | 40                            |                 | N/D   | N/D  | 20   | Household                             | 24.33                                    |
| 58000003058                       | 898745                          | 15227650                            | PETERSBURG   | Summerfield | 82                                | 50                            | ROCK            | 52  | 2  | 15   | Household                             | 24.33                                    |
| 58000010750                       | 913735                          | 15185525                            |              | Whiteford   | 120                               | 50                            |                 | 51  | 2  | 15   | Test Well                             | 24.33                                    |
| 58000006404                       | 918686                          | 15177515                            | LAMBERTVILLE | Bedford     | 94                                | 45                            | ROCK            | N/D   | N/D  | 20   | Household                             | 24.33                                    |
| 58000003232                       | 900310                          | 15219761                            | PETERSBURG   | Summerfield | 60                                | 25                            | ROCK            | 45  | 1  | 20   | Household                             | 24.33                                    |
| 58000008840                       | 923267                          | 15171087                            | LAMB         | Bedford     | 81                                | 26                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.33                                    |
| 58000013426                       | 919704                          | 15175936                            |              | Bedford     | 72                                | 34                            |                 | N/D   | N/D  | 10   | Household                             | 24.34                                    |
| 58000006531                       | 922813                          | 15171627                            | LAMBERTVILLE | Bedford     | 73                                | 29                            | ROCK            | 54  | 3  | 13   | Household                             | 24.34                                    |
| 58000001791                       | 897739                          | 15263723                            | DUNDEE       | Dundee      | 96                                | 43                            | ROCK            | 74  | 4  | 13   | Household                             | 24.34                                    |
| 58000008057                       | 913828                          | 15185246                            | OTTAWA LAKE  | Whiteford   | 120                               | 60                            | ROCK            | 62  | 3  | 15   | Household                             | 24.34                                    |
| 58000003291                       | 900743                          | 15217750                            | PETERSBURG   | Summerfield | 61                                | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 24.34                                    |
| 58000001814                       | 897075                          | 15256251                            | DUNDEE       | Dundee      | 114                               | 50                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.34                                    |
| 58000000117                       | 903503                          | 15289777                            | MILAN        | Milan       | 51                                | 12                            | DRIFT           | 40  | 4  | 15   | Unknown                               | 24.34                                    |
| 58000013354                       | 919689                          | 15175882                            |              | Bedford     | 86                                | 34                            |                 | N/D   | N/D  | 15   | Household                             | 24.35                                    |
| 58000006514                       | 921973                          | 15172673                            | LAMBERTVILLE | Bedford     | 60                                | 25                            | DRIFT           | 45  | 2  | 10   | Household                             | 24.35                                    |
| 58000013304                       | 918672                          | 15177349                            | LAMBERTVILLE | Bedford     | 120                               | 15                            |                 | 20  | 8  | 15   | Household                             | 24.35                                    |
| 58000010371                       | 915136                          | 15182903                            | OTTAWA LAKE  | Whiteford   | 120                               | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 24.35                                    |
| 58000006424                       | 918350                          | 15177791                            | LAMBERTVILLE | Bedford     | 120                               | 39                            | ROCK            | 49  | 2  | 15   | Household                             | 24.35                                    |
| 58000013423                       | 918379                          | 15177739                            |              | Bedford     | 94                                | 25                            |                 | N/D   | N/D  | 25   | Household                             | 24.35                                    |
| 58000000097                       | 903249                          | 15289239                            | MILAN        | Milan       | 88                                | 20                            | DRIFT           | 30  | 2  | 20   | Household                             | 24.36                                    |
| 58000004880                       | 918179                          | 15177995                            | OTTAWA LAKE  | Whiteford   | 140                               | 25                            | ROCK            | 60  | 2  | 12   | Household                             | 24.36                                    |
| 58000003233                       | 900127                          | 15219905                            | PETERSBURG   | Summerfield | 62                                | 30                            | ROCK            | 30  | 2  | 12   | Household                             | 24.36                                    |
| 58000013355                       | 920369                          | 15174779                            |              | Bedford     | 82                                | 25                            |                 | N/D   | N/D  | 10   | Household                             | 24.36                                    |
| 58000003235                       | 900046                          | 15220155                            | PETERSBURG   | Summerfield | 64                                | 40                            | ROCK            | 50  | 4  | 10   | Household                             | 24.36                                    |

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Monroe County, Michigan (Sheet 296 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000013445                       | 918433                          | 15177569                            | LAMBERTVILLE | Bedford     | 80                                | 40                            |                 | 40  | N/D  | N/D  | Household                             | 24.36                                    |
| 58000000118                       | 903484                          | 15290107                            | MILAN        | Milan       | 160                               | 60                            | ROCK            | N/D   | N/D  | 4  | Irrigation                            | 24.37                                    |
| 58000013571                       | 921925                          | 15172561                            | LAMBERTVILLE | Bedford     | 57                                | 7                             |                 | 7   | 1  | 70   | Household                             | 24.37                                    |
| 58000008725                       | 899976                          | 15220339                            | PETERSBURG   | Summerfield | 101                               | 48                            | ROCK            | 55  | 1  | 15   | Household                             | 24.37                                    |
| 58000006436                       | 920270                          | 15174824                            | LAMBERTVILLE | Bedford     | 82                                | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.37                                    |
| 58000003290                       | 900586                          | 15217689                            | PETERSBURG   | Summerfield | 59                                | 25                            | ROCK            | 5   | 1  | 5  | Household                             | 24.37                                    |
| 58000006494                       | 922863                          | 15171257                            | LAMBERTVILLE | Bedford     | 135                               | 45                            | ROCK            | 45  | N/D  | N/D  | Household                             | 24.37                                    |
| 58000003059                       | 898654                          | 15226738                            | PETERSBURG   | Summerfield | 78                                | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.37                                    |
| 58000006407                       | 918406                          | 15177493                            | LAMBERTVILLE | Bedford     | 114                               | 45                            | ROCK            | 55  | 1  | 15   | Household                             | 24.38                                    |
| 58000010699                       | 909502                          | 15193046                            | OTTAWA LAKE  | Whiteford   | 100                               | 60                            |                 | 75  | 2  | 11   | Household                             | 24.38                                    |
| 58000001983                       | 897566                          | 15234036                            | PETERSBURG   | Summerfield | 70                                | 50                            | ROCK            | 55  | N/D  | N/D  | Household                             | 24.38                                    |
| 58000004851                       | 915068                          | 15182741                            | OTTAWA LAKE  | Whiteford   | 69                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 24.38                                    |
| 58000009134                       | 918333                          | 15177575                            | LAMB         | Bedford     | 159                               | 37                            | ROCK            | 52  | 4  | 19   | Household                             | 24.38                                    |
| 58000006408                       | 918564                          | 15177214                            | LAMBERTVILLE | Bedford     | 92                                | 40                            | ROCK            | N/D   | N/D  | 20   | Household                             | 24.38                                    |
| 58000009615                       | 918245                          | 15177658                            | Ottawa Lake  | Whiteford   | 129                               | 57                            | ROCK            | N/D   | 1  | 15   | Household                             | 24.38                                    |
| 58000013467                       | 919715                          | 15175488                            | LAMBERTVILLE | Bedford     | 79                                | 36                            |                 | 47  | 1  | 10   | Household                             | 24.38                                    |
| 58000000098                       | 903095                          | 15289240                            | MILAN        | Milan       | 106                               | 15                            | DRIFT           | 28  | 2  | 15   | Household                             | 24.38                                    |
| 58000000318                       | 898060                          | 15268182                            | MILAN        | Milan       | 81                                | 35                            | DRIFT           | 60  | 2  | 9  | Household                             | 24.39                                    |
| 58000003027                       | 897557                          | 15233561                            | DEERFIELD    | Summerfield | 93                                | 45                            | ROCK            | 50  | 2  | 15   | Household                             | 24.39                                    |
| 58000004869                       | 918201                          | 15177652                            | OTTAWA LAKE  | Whiteford   | 83                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 24.39                                    |
| 58000013526                       | 922847                          | 15171098                            | LAMBERTVILLE | Bedford     | 80                                | 40                            |                 | 40  | N/D  | 8  | Household                             | 24.39                                    |
| 58000004855                       | 914970                          | 15182721                            | OTTAWA LAKE  | Whiteford   | 83                                | 50                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.39                                    |
| 58000000119                       | 903508                          | 15290663                            | MILAN        | Milan       | 126                               | 16                            | ROCK            | 17  | 2  | 25   | Household                             | 24.40                                    |
| 58000004879                       | 918210                          | 15177587                            | OTTAWA LAKE  | Whiteford   | 82                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 24.40                                    |
| 58000003026                       | 897785                          | 15231346                            | DEERFIELD    | Summerfield | 80                                | 45                            | ROCK            | 50  | 2  | 7  | Household                             | 24.40                                    |
| 58000004486                       | 907948                          | 15196024                            | OTTAWA LAKE  | Whiteford   | 68                                | 27                            | ROCK            | 27  | 2  | 15   | Household                             | 24.40                                    |
| 58000006495                       | 922834                          | 15171004                            | LAMBERTVILLE | Bedford     | 97                                | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 24.41                                    |
| 58000003403                       | 902564                          | 15210024                            | PETERSBURG   | Summerfield | 200                               | 46                            | ROCK            | 60  | 2  | 10   | Household                             | 24.41                                    |
| 58000013305                       | 918577                          | 15176908                            |              | Bedford     | 100                               | 40                            |                 | 42  | 8  | 15   | Household                             | 24.41                                    |
| 58000001972                       | 896721                          | 15241724                            | DUNDEE       | Dundee      | 122                               | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.41                                    |
| 58000008106                       | 913124                          | 15185676                            | OTTAWA LAKE  | Whiteford   | 102                               | 59                            | ROCK            | 70  | 2  | 10   | Household                             | 24.42                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 297 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003060                       | 898598                          | 15225729                            | PETERSBURG   | Summerfield | 60                                | 20                            | ROCK            | 25  | 1  | 15   | Household                             | 24.42                                    |
| 58000013499                       | 922670                          | 15171122                            | LAMBERTVILLE | Bedford     | 97                                | 45                            |                 | 45  | 2  | 15   | Household                             | 24.42                                    |
| 58000009099                       | 912463                          | 15186818                            |              | Whiteford   | 120                               | 45                            | ROCK            | 45  | 12   | 15   | Household                             | 24.42                                    |
| 58000010215                       | 902480                          | 15210000                            | OTTAWA LAKE  | Whiteford   | 172                               | 32                            | ROCK            | 32  | 2  | 15   | Household                             | 24.43                                    |
| 58000003231                       | 899817                          | 15219576                            | PETERSBURG   | Summerfield | 58                                | 35                            | ROCK            | 46  | 4  | 10   | Household                             | 24.43                                    |
| 58000004587                       | 909385                          | 15192603                            | OTTAWA LAKE  | Whiteford   | 100                               | 25                            | ROCK            | 30  | 2  | 25   | Type 2 Public                         | 24.43                                    |
| 58000004581                       | 908004                          | 15195488                            | OTTAWA LAKE  | Whiteford   | 64                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 24.44                                    |
| 58000013529                       | 922516                          | 15171157                            |              | Bedford     | 84                                | 42                            |                 | N/D   | N/D  | 10   | Unknown                               | 24.44                                    |
| 58000008985                       | 899952                          | 15218806                            | PETERSBURG   | Summerfield | 70                                | 52                            | ROCK            | 53  | 5  | 12   | Household                             | 24.44                                    |
| 58000007152                       | 924350                          | 15168769                            | LAMBERTVILLE | Bedford     | 52                                | 52                            | DRIFT           | N/D   | N/D  | 30   | Household                             | 24.44                                    |
| 58000009714                       | 907881                          | 15195722                            | TEMPERANCE   | Bedford     | 100                               | 20                            | ROCK            | 30  | 2  | 15   | Household                             | 24.44                                    |
| 58000003417                       | 902575                          | 15209398                            | PETERSBURG   | Summerfield | 75                                | 25                            | ROCK            | N/D   | N/D  | 20   | Household                             | 24.44                                    |
| 58000000121                       | 903481                          | 15291418                            | MILAN        | Milan       | 127                               | 15                            | DRIFT           | 30  | 1  | 20   | Household                             | 24.45                                    |
| 58000003230                       | 900041                          | 15218163                            | PETERSBURG   | Summerfield | 165                               | 29                            | ROCK            | 50  | 2  | 250  | Irrigation                            | 24.45                                    |
| 58000010044                       | 902580                          | 15209237                            | PETERSBURG   | Summerfield | 141                               | 38                            | ROCK            | 44  | 5  | 10   | Household                             | 24.45                                    |
| 58000010364                       | 918009                          | 15177361                            |              | Whiteford   | 84                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 24.45                                    |
| 58000011323                       | 923713                          | 15169445                            | LAMBERTVILLE | Bedford     | 83                                | 20                            |                 | 21  | 2  | 15   | Household                             | 24.46                                    |
| 58000006496                       | 922622                          | 15170856                            | LAMBERTVILLE | Bedford     | 85                                | 15                            | ROCK            | 20  | 1  | 20   | Household                             | 24.46                                    |
| 58000008241                       | 897451                          | 15231646                            | DEERFIELD    | Summerfield | 98                                | 40                            | ROCK            | 60  | 2  | 10   | Household                             | 24.46                                    |
| 58000006420                       | 918490                          | 15176589                            | LAMBERTVILLE | Bedford     | 80                                | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 24.46                                    |
| 58000007849                       | 913282                          | 15184945                            | OTTAWA LAKE  | Whiteford   | 102                               | 48                            | ROCK            | 50  | 4  | 15   | Household                             | 24.46                                    |
| 58000009678                       | 907995                          | 15195181                            | OTTAWA LK    | Whiteford   | 140                               | 58                            | ROCK            | 117   | 3  | 4  | Household                             | 24.46                                    |
| 58000010335                       | 913075                          | 15185246                            | OTTAWA LAKE  | Whiteford   | 95                                | 40                            | ROCK            | 40  | 1  | 20   | Household                             | 24.46                                    |
| 58000000120                       | 903465                          | 15291645                            | MILAN        | Milan       | 124                               | 56                            | DRIFT           | 67  | 2  | 10   | Household                             | 24.46                                    |
| 58000010760                       | 912884                          | 15185546                            | OTTAWA LAKE  | Whiteford   | 160                               | 60                            |                 | 60  | 8  | 15   | Household                             | 24.47                                    |
| 58000008740                       | 922332                          | 15171098                            | Lambertville | Bedford     | 80                                | 26                            | ROCK            | 32  | 2  | 20   | Household                             | 24.47                                    |
| 58000007487                       | 899626                          | 15278703                            | MILAN        | Milan       | 65                                | 18                            | DRIFT           | 40  | 2  | 12   | Household                             | 24.48                                    |
| 58000010763                       | 912126                          | 15186808                            |              | Whiteford   | 94                                | 60                            |                 | 85  | 1  | 30   | Test Well                             | 24.48                                    |
| 58000008466                       | 899935                          | 15217984                            | PETERSBURG   | Summerfield | 115                               | 55                            | ROCK            | 64  | 4  | 12   | Household                             | 24.48                                    |
| 58000004558                       | 907743                          | 15195484                            | OTTAWA LAKE  | Whiteford   | 200                               | N/D                           | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.48                                    |
| 58000007827                       | 899931                          | 15217778                            | Petersburg   | Summerfield | 66                                | 45                            | ROCK            | 48  | 4  | 10   | Household                             | 24.49                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 298 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township  | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004842                       | 913271                          | 15184589                            | OTTAWA LAKE  | Whiteford | 80                                | 40                            | ROCK            | 45  | 2  | 12   | Household                             | 24.49                                    |
| 58000013309                       | 918726                          | 15175899                            |              | Bedford   | 120                               | 30                            |                 | 35  | 4  | 20   | Household                             | 24.49                                    |
| 58000008093                       | 905025                          | 15201681                            | RIGA         | Whiteford | 67                                | 30                            | ROCK            | 31  | 6  | 10   | Household                             | 24.50                                    |
| 58000010437                       | 913300                          | 15184423                            | OTTAWA LK    | Whiteford | 127                               | 61                            | ROCK            | 63  | 4  | 18   | Household                             | 24.50                                    |
| 58000004881                       | 918147                          | 15176652                            | OTTAWA LAKE  | Whiteford | 120                               | 25                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.50                                    |
| 58000007183                       | 923472                          | 15169309                            | LAMBERTVILLE | Bedford   | 97                                | 24                            | ROCK            | 24  | 2  | 15   | Household                             | 24.51                                    |
| 58000008943                       | 914312                          | 15182654                            | OTTAWA LK    | Whiteford | 152                               | 52                            | ROCK            | 55  | 4  | 28   | Irrigation                            | 24.51                                    |
| 58000006497                       | 921968                          | 15171256                            | LAMBERTVILLE | Bedford   | 62                                | 16                            | ROCK            | 20  | 4  | 15   | Household                             | 24.51                                    |
| 58000007149                       | 924186                          | 15168364                            | LAMBERTVILLE | Bedford   | 60                                | 28                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.51                                    |
| 58000007186                       | 923422                          | 15169311                            | LAMBERTVILLE | Bedford   | 76                                | 35                            | ROCK            | N/D   | N/D  | 20   | Household                             | 24.51                                    |
| 58000001815                       | 896096                          | 15256216                            | MONROE       | Dundee    | 144                               | 73                            | ROCK            | 100   | 2  | 4  | Household                             | 24.53                                    |
| 58000007185                       | 923322                          | 15169315                            | LAMBERTVILLE | Bedford   | 52                                | 25                            | Unknown         | N/D   | N/D  | N/D  | Household                             | 24.53                                    |
| 58000009072                       | 908587                          | 15193096                            | OTTAWA LAKE  | Whiteford | 107                               | 40                            | ROCK            | 61  | 2  | 30   | Irrigation                            | 24.53                                    |
| 58000006492                       | 922986                          | 15169704                            | TOLEDO       | Bedford   | 76                                | 35                            | ROCK            | 35  | 2  | 10   | Household                             | 24.53                                    |
| 58000008236                       | 913540                          | 15183665                            |              | Whiteford | 65                                | 48                            | ROCK            | 58  | 1  | 20   | Other                                 | 24.54                                    |
| 58000013512                       | 921857                          | 15171102                            | LAMBERTVILLE | Bedford   | 62                                | 16                            |                 | 20  | 4  | 15   | Household                             | 24.54                                    |
| 58000007184                       | 923222                          | 15169319                            | LAMBERTVILLE | Bedford   | 97                                | 38                            | ROCK            | 38  | 2  | 15   | Household                             | 24.54                                    |
| 58000007832                       | 896863                          | 15265488                            | Dundee       | Milan     | 182                               | 92                            | ROCK            | 117   | 5  | 12   | Household                             | 24.54                                    |
| 58000006498                       | 922071                          | 15170795                            | LAMBERTVILLE | Bedford   | 55                                | 13                            | Unknown         | 41  | 24   | 10   | Household                             | 24.55                                    |
| 58000011483                       | 923206                          | 15169317                            | LAMBERTVILLE | Bedford   | 89                                | 24                            |                 | 29  | 1  | 20   | Household                             | 24.55                                    |
| 58000007182                       | 923164                          | 15169351                            | LAMBERTVILLE | Bedford   | 58                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 24.55                                    |
| 58000007147                       | 924393                          | 15167796                            | TOLEDO       | Bedford   | 80                                | 45                            | ROCK            | 55  | 4  | 15   | Household                             | 24.55                                    |
| 58000007150                       | 924572                          | 15167560                            | LAMBERTVILLE | Bedford   | 200                               | 24                            | ROCK            | 200   | N/D  | 11   | Household                             | 24.55                                    |
| 58000004862                       | 914098                          | 15182583                            | OTTAWA LAKE  | Whiteford | 120                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 24.55                                    |
| 58000013306                       | 918848                          | 15175205                            | LAMBERTVILLE | Bedford   | 100                               | 45                            |                 | 50  | 6  | 10   | Household                             | 24.55                                    |
| 58000008266                       | 921798                          | 15171107                            | Lambertville | Bedford   | 72                                | 21                            | ROCK            | 26  | 2  | 30   | Irrigation                            | 24.55                                    |
| 58000004580                       | 907982                          | 15194093                            | OTTAWA LAKE  | Whiteford | 82                                | 20                            | ROCK            | 20  | 2  | 19   | Household                             | 24.55                                    |
| 58000010231                       | 902462                          | 15207898                            | OTTAWA LAKE  | Whiteford | 152                               | 64                            | ROCK            | 140   | 1  | 15   | Household                             | 24.55                                    |
| 58000010769                       | 911106                          | 15187845                            | OTTAWA LAKE  | Whiteford | 120                               | 50                            |                 | 55  | 12   | 15   | Household                             | 24.55                                    |
| 58000004575                       | 909658                          | 15190602                            | OTTAWA LAKE  | Whiteford | 104                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 24.55                                    |
| 58000008670                       | 913617                          | 15183313                            |              | Whiteford | 71                                | 51                            | ROCK            | 62  | 3  | 10   | Test Well                             | 24.56                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 299 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008555                       | 913130                          | 15184144                            | OTTAWA LAKE  | Whiteford   | 86                                | 54                            | ROCK            | 61  | 2  | 15   | Household                             | 24.56                                    |
| 58000000095                       | 901340                          | 15286819                            | MILAN        | Milan       | 73                                | 12                            | DRIFT           | 12  | 2  | 12   | Household                             | 24.56                                    |
| 58000010340                       | 912473                          | 15185203                            |              | Whiteford   | 100                               | 49                            | ROCK            | 59  | 2  | 15   | Household                             | 24.57                                    |
| 58000006500                       | 921497                          | 15171364                            | LAMBERTVILLE | Bedford     | 45                                | 13                            | DRIFT           | 35  | 1  | 12   | Household                             | 24.57                                    |
| 58000003047                       | 897751                          | 15225844                            | PETERSBURG   | Summerfield | 55                                | 20                            | ROCK            | 25  | 1  | 5  | Household                             | 24.57                                    |
| 58000008319                       | 921167                          | 15171759                            | LAMB         | Bedford     | 86                                | 25                            | ROCK            | 26  | 4  | 12   | Household                             | 24.57                                    |
| 58000013539                       | 921660                          | 15171095                            | LAMBERTVILLE | Bedford     | 135                               | 45                            |                 | 45  | N/D  | N/D  | Household                             | 24.57                                    |
| 58000006499                       | 921753                          | 15170962                            | LAMBERTVILLE | Bedford     | 83                                | 12                            | ROCK            | 24  | 1  | 20   | Household                             | 24.57                                    |
| 58000008238                       | 902573                          | 15207192                            | PETERSBURG   | Summerfield | 65                                | 50                            | ROCK            | 53  | 1  | 10   | Household                             | 24.57                                    |
| 58000007148                       | 924408                          | 15167499                            | TEMPERANCE   | Bedford     | 80                                | 40                            | ROCK            | 50  | 4  | 15   | Household                             | 24.58                                    |
| 58000010339                       | 913117                          | 15183923                            | OTTAWA LAKE  | Whiteford   | 83                                | 53                            | ROCK            | 53  | 2  | 15   | Household                             | 24.58                                    |
| 58000013396                       | 918866                          | 15174860                            |              | Bedford     | 93                                | 35                            |                 | N/D   | N/D  | 10   | Household                             | 24.58                                    |
| 58000009658                       | 913351                          | 15183443                            | OTTAWA LK    | Whiteford   | 105                               | 53                            | ROCK            | 53  | 4  | 10   | Household                             | 24.59                                    |
| 58000007151                       | 924251                          | 15167613                            | LAMBERTVILLE | Bedford     | 75                                | 6                             | ROCK            | 6   | 2  | 12   | Other                                 | 24.59                                    |
| 58000010366                       | 917120                          | 15177364                            | OTTAWA LAKE  | Whiteford   | 50                                | 16                            | DRIFT           | 30  | 2  | 15   | Household                             | 24.59                                    |
| 58000004816                       | 913009                          | 15183968                            | OTTAWA LAKE  | Whiteford   | 76                                | 45                            | ROCK            | 42  | 1  | 10   | Household                             | 24.59                                    |
| 58000007740                       | 917130                          | 15177317                            | OTTAWA LAKE  | Whiteford   | 113                               | 40                            | ROCK            | 67  | 8  | 12   | Household                             | 24.59                                    |
| 58000010367                       | 913767                          | 15182668                            | OTTAWA LAKE  | Whiteford   | 110                               | 48                            | ROCK            | 48  | 8  | 15   | Household                             | 24.60                                    |
| 58000003436                       | 902506                          | 15207049                            | BLISSFIELD   | Summerfield | 82                                | 34                            | ROCK            | 36  | 2  | 15   | Household                             | 24.60                                    |
| 58000007588                       | 913131                          | 15183742                            | OTTAWA LAKE  | Whiteford   | 87                                | 60                            | ROCK            | 80  | 2  | 10   | Household                             | 24.60                                    |
| 58000010338                       | 912974                          | 15184012                            | OTTAWA LAKE  | Whiteford   | 86                                | 45                            | ROCK            | 55  | 2  | 15   | Household                             | 24.60                                    |
| 58000007741                       | 912271                          | 15185240                            | OTTAWA LAKE  | Whiteford   | 102                               | 65                            | ROCK            | 90  | 3  | 8  | Household                             | 24.60                                    |
| 58000004572                       | 909367                          | 15190601                            | OTTAWA LAKE  | Whiteford   | 108                               | 30                            | Unknown         | 30  | 2  | 15   | Household                             | 24.60                                    |
| 58000004817                       | 912996                          | 15183891                            | OTTAWA LAKE  | Whiteford   | 80                                | 29                            | ROCK            | 32  | 2  | 15   | Household                             | 24.60                                    |
| 58000001816                       | 895693                          | 15256343                            | DUNDEE       | Dundee      | 197                               | 40                            | ROCK            | 70  | 2  | 15   | Household                             | 24.61                                    |
| 58000007461                       | 917071                          | 15177307                            | OTTAWA LAKE  | Whiteford   | 113                               | 40                            | ROCK            | 67  | 8  | 12   | Household                             | 24.61                                    |
| 58000007171                       | 923899                          | 15167923                            | TOLEDO       | Bedford     | 77                                | 9                             | ROCK            | 10  | 2  | 25   | Household                             | 24.61                                    |
| 58000010768                       | 911997                          | 15185624                            | OTTAWA LAKE  | Whiteford   | 140                               | 60                            |                 | 60  | 8  | 15   | Household                             | 24.61                                    |
| 58000003046                       | 897552                          | 15225856                            | PETERSBURG   | Summerfield | 108                               | 40                            | ROCK            | 69  | 2  | 15   | Household                             | 24.61                                    |
| 58000007172                       | 923795                          | 15168035                            | LAMBERTVILLE | Bedford     | 118                               | 30                            | ROCK            | 20  | 2  | 15   | Household                             | 24.61                                    |
| 58000010623                       | 907502                          | 15194391                            | OTTAWA LAKE  | Whiteford   | 71                                | 29                            |                 | 27  | 2  | 15   | Household                             | 24.61                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 300 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000008501                       | 902090                          | 15208039                            | PETERSBURG   | Summerfield | 75                                | 41                            | ROCK            | 43  | 5  | 12   | Household                             | 24.61                                    |
| 58000007179                       | 922773                          | 15169305                            | LAMBERTVILLE | Bedford     | 100                               | 17                            | ROCK            | 19  | 2  | 15   | Household                             | 24.61                                    |
| 58000004835                       | 912242                          | 15185128                            | OTTAWA LAKE  | Whiteford   | 95                                | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 24.61                                    |
| 58000004499                       | 904389                          | 15201634                            | PETERSBURG   | Whiteford   | 70                                | 32                            | ROCK            | 35  | 2  | 15   | Household                             | 24.61                                    |
| 58000004863                       | 913267                          | 15183308                            | OTTAWA LAKE  | Whiteford   | 63                                | 38                            | ROCK            | 42  | 1  | 15   | Household                             | 24.62                                    |
| 58000000099                       | 901873                          | 15289431                            | MILAN        | Milan       | 115                               | 35                            | DRIFT           | N/D   | N/D  | 10   | Irrigation                            | 24.62                                    |
| 58000004839                       | 912665                          | 15184273                            | OTTAWA LAKE  | Whiteford   | 122                               | 47                            | ROCK            | 50  | 2  | 15   | Household                             | 24.62                                    |
| 58000008206                       | 918346                          | 15175251                            | LAMBERTVILLE | Bedford     | 118                               | 40                            | ROCK            | 100   | 3  | 20   | Household                             | 24.62                                    |
| 58000013480                       | 921297                          | 15171135                            | LAMBERTVILLE | Bedford     | 90                                | 19                            |                 | 80  | 1  | 30   | Household                             | 24.62                                    |
| 58000006527                       | 921391                          | 15170992                            | LAMBERTVILLE | Bedford     | 102                               | 40                            |                 | 45  | 2  | 15   | Household                             | 24.63                                    |
| 58000008464                       | 897969                          | 15274958                            | MILAN        | Milan       | 89                                | 5                             | DRIFT           | 20  | 2  | 15   | Household                             | 24.63                                    |
| 58000004853                       | 913517                          | 15182729                            | OTTAWA LAKE  | Whiteford   | 97                                | 50                            | ROCK            | 50  | 2  | 20   | Household                             | 24.63                                    |
| 58000004867                       | 916775                          | 15177463                            | OTTAWA LAKE  | Whiteford   | 81                                | 27                            | ROCK            | 28  | 2  | 15   | Household                             | 24.64                                    |
| 58000000304                       | 898135                          | 15275941                            | MILAN        | Milan       | 82                                | 1                             | DRIFT           | 45  | 2  | 1  | Household                             | 24.64                                    |
| 58000004585                       | 909119                          | 15190701                            | OTTAWA LAKE  | Whiteford   | 100                               | 35                            | ROCK            | 35  | 2  | 16   | Household                             | 24.64                                    |
| 58000010336                       | 912510                          | 15184360                            | OTTAWA LAKE  | Whiteford   | 100                               | 39                            | ROCK            | 39  | 2  | 12   | Household                             | 24.64                                    |
| 58000006526                       | 921265                          | 15171037                            | OTTAWA LAKE  | Bedford     | 58                                | 20                            | ROCK            | N/D   | N/D  | 14   | Household                             | 24.64                                    |
| 58000006528                       | 921022                          | 15171328                            | LAMBERTVILLE | Bedford     | 72                                | 50                            | ROCK            | N/D   | N/D  | 20   | Household                             | 24.64                                    |
| 58000001887                       | 895274                          | 15250260                            | DUNDEE       | Dundee      | 70                                | 50                            | ROCK            | 55  | 1  | 15   | Household                             | 24.65                                    |
| 58000008958                       | 913451                          | 15182659                            | OTTAWA LK.   | Whiteford   | 102                               | 60                            | ROCK            | 60  | 4  | 10   | Household                             | 24.65                                    |
| 58000006529                       | 920302                          | 15172221                            | LAMBERTVILLE | Bedford     | 64                                | 48                            | DRIFT           | N/D   | N/D  | 12   | Household                             | 24.65                                    |
| 58000004836                       | 912297                          | 15184562                            | OTTAWA LAKE  | Whiteford   | 80                                | 20                            | ROCK            | 20  | N/D  | N/D  | Household                             | 24.66                                    |
| 58000007173                       | 924050                          | 15167297                            | LAMBERTVILLE | Bedford     | 77                                | 15                            | ROCK            | 18  | 2  | 15   | Household                             | 24.66                                    |
| 58000010738                       | 910558                          | 15187670                            | OTTAWA LAKE  | Whiteford   | 106                               | 57                            |                 | 60  | 6  | 15   | Household                             | 24.66                                    |
| 58000009058                       | 904027                          | 15201864                            | RIGA         | Whiteford   | 141                               | 40                            | ROCK            | 40  | 4  | 10   | Household                             | 24.66                                    |
| 58000013493                       | 921202                          | 15170927                            | LAMBERTVILLE | Bedford     | 92                                | 29                            |                 | 29  | 2  | 15   | Household                             | 24.66                                    |
| 58000007437                       | 912862                          | 15183503                            | Ottawa Lake  | Whiteford   | 112                               | 65                            | ROCK            | 75  | 2  | 8  | Household                             | 24.66                                    |
| 58000013563                       | 921030                          | 15171119                            | LAMBERTVILLE | Bedford     | 85                                | 15                            |                 | 20  | 1  | 20   | Household                             | 24.67                                    |
| 58000000100                       | 901708                          | 15289860                            | MILAN        | Milan       | 105                               | 25                            | DRIFT           | 65  | 2  | 10   | Household                             | 24.67                                    |
| 58000007180                       | 922339                          | 15169345                            | LAMBERTVILLE | Bedford     | 55                                | 18                            | DRIFT           | 30  | 2  | 20   | Other                                 | 24.67                                    |
| 58000004837                       | 912365                          | 15184260                            | OTTAWA LAKE  | Whiteford   | 97                                | 49                            | ROCK            | 65  | 1  | 8  | Household                             | 24.67                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 301 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000004790                       | 911753                          | 15185233                            | OTTAWA LAKE  | Whiteford   | 100                               | 25                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.68                                    |
| 58000009600                       | 900627                          | 15286660                            | MILAN        | Milan       | 93                                | 20                            | DRIFT           | 35  | 2  | 15   | Household                             | 24.68                                    |
| 58000004583                       | 908865                          | 15190603                            | OTTAWA LAKE  | Whiteford   | 113                               | 45                            | ROCK            | 50  | 24   | 35   | Household                             | 24.69                                    |
| 58000011482                       | 922225                          | 15169340                            | LAMBERTVILLE | Bedford     | 100                               | 30                            |                 | 30  | 2  | 15   | Household                             | 24.69                                    |
| 58000000105                       | 900954                          | 15287915                            | MILAN        | Milan       | 67                                | 10                            | DRIFT           | 35  | 2  | 10   | Household                             | 24.69                                    |
| 58000010536                       | 906424                          | 15195688                            |              | Whiteford   | 54                                | N/D                           |                 | N/D   | N/D  | 15   | Household                             | 24.69                                    |
| 58000003237                       | 898738                          | 15218051                            | PETERSBURG   | Summerfield | 70                                | 28                            | ROCK            | 38  | 1  | 10   | Household                             | 24.70                                    |
| 58000010332                       | 912190                          | 15184317                            | OTTAWA LAKE  | Whiteford   | 107                               | 55                            | ROCK            | 65  | 1  | 10   | Household                             | 24.70                                    |
| 58000006491                       | 922044                          | 15169503                            | LAMBERTVILLE | Bedford     | 82                                | 37                            | ROCK            | 37  | 3  | 20   | Household                             | 24.70                                    |
| 58000000062                       | 903299                          | 15294829                            | MILAN        | Milan       | 124                               | 25                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.70                                    |
| 58000013486                       | 920738                          | 15171168                            | LAMBERTVILLE | Bedford     | 92                                | 9                             |                 | 20  | 2  | 15   | Household                             | 24.70                                    |
| 58000004669                       | 908898                          | 15190346                            | OTTAWA LAKE  | Whiteford   | 100                               | 40                            | ROCK            | 55  | 4  | 15   | Household                             | 24.71                                    |
| 58000004838                       | 912153                          | 15184279                            | OTTAWA LAKE  | Whiteford   | 80                                | 53                            | ROCK            | 55  | 2  | 14   | Household                             | 24.71                                    |
| 58000013508                       | 920732                          | 15171075                            | LAMBERTVILLE | Bedford     | 87                                | 38                            |                 | 44  | 2  | 15   | Household                             | 24.72                                    |
| 58000004840                       | 913325                          | 15182157                            | OTTAWA LAKE  | Whiteford   | 110                               | 40                            | ROCK            | 40  | 8  | 15   | Household                             | 24.72                                    |
| 58000004573                       | 908665                          | 15190659                            | OTTAWA LAKE  | Whiteford   | 100                               | 50                            | ROCK            | 50  | 2  | 12   | Household                             | 24.72                                    |
| 58000004559                       | 907273                          | 15193505                            | OTTAWA LAKE  | Whiteford   | 88                                | 40                            |                 | N/D   | N/D  | 20   | Household                             | 24.72                                    |
| 58000003236                       | 898623                          | 15217971                            | PETERSBURG   | Summerfield | 68                                | 35                            | ROCK            | N/D   | N/D  | 15   | Household                             | 24.72                                    |
| 58000004570                       | 907945                          | 15191986                            | OTTAWA LAKE  | Whiteford   | 114                               | 60                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.73                                    |
| 58000004833                       | 912906                          | 15182717                            | OTTAWA LAKE  | Whiteford   | 88                                | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 24.73                                    |
| 58000004789                       | 911492                          | 15185169                            | OTTAWA LAKE  | Whiteford   | 102                               | 50                            | ROCK            | 50  | 2  | 15   | Household                             | 24.73                                    |
| 58000010460                       | 907997                          | 15191848                            | OTTAWA LK    | Whiteford   | 110                               | 37                            |                 | 58  | 6  | 15   | Household                             | 24.73                                    |
| 58000013471                       | 920551                          | 15171179                            | LAMBERTVILLE | Bedford     | 60                                | 31                            |                 | 43  | 3  | 15   | Household                             | 24.73                                    |
| 58000007310                       | 916232                          | 15177345                            | OTTAWA LAKE  | Whiteford   | 120                               | 48                            | ROCK            | 58  | 4  | 10   | Household                             | 24.73                                    |
| 58000000175                       | 900312                          | 15286620                            | MILAN        | Milan       | 85                                | 30                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.74                                    |
| 58000000232                       | 898083                          | 15278347                            | MILAN        | Milan       | 54                                | 7                             | DRIFT           | 25  | 2  | 10   | Household                             | 24.74                                    |
| 58000008609                       | 920498                          | 15171123                            | LAMB.        | Bedford     | 102                               | 49                            | ROCK            | 55  | 5  | 10   | Household                             | 24.75                                    |
| 58000004811                       | 913012                          | 15182375                            | OTTAWA LAKE  | Whiteford   | 86                                | 40                            | ROCK            | 40  | 2  | 20   | Household                             | 24.75                                    |
| 58000001973                       | 894939                          | 15241511                            | DUNDEE       | Dundee      | 89                                | 61                            | Unknown         | 75  | 12   | 10   | Household                             | 24.75                                    |
| 58000004571                       | 907940                          | 15191744                            | OTTAWA LAKE  | Whiteford   | 94                                | 45                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.75                                    |
| 58000007868                       | 903320                          | 15202338                            | RIGA         | Summerfield | 86                                | 41                            | ROCK            | 56  | 2  | 30   | Household                             | 24.75                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 302 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007161                       | 921842                          | 15169274                            | TOLEDO       | Bedford     | 100                               | 22                            | ROCK            | 25  | 2  | 25   | Household                             | 24.75                                    |
| 58000000213                       | 897920                          | 15277880                            | MILAN        | Milan       | 55                                | 2                             | DRIFT           | 10  | 2  | 12   | Household                             | 24.76                                    |
| 58000008659                       | 895075                          | 15239042                            | IDA          | Dundee      | 50                                | 15                            | ROCK            | 25  | 2  | 15   | Household                             | 24.76                                    |
| 58000011484                       | 922310                          | 15168658                            | LAMBERTVILLE | Bedford     | 100                               | 17                            |                 | 19  | 2  | 15   | Household                             | 24.76                                    |
| 58000010759                       | 910114                          | 15187397                            | OTTAWA LAKE  | Whiteford   | 125                               | 30                            |                 | 32  | 2  | 10   | Unknown                               | 24.76                                    |
| 58000004832                       | 912738                          | 15182715                            | OTTAWA LAKE  | Whiteford   | 85                                | 45                            | ROCK            | N/D   | N/D  | 20   | Household                             | 24.76                                    |
| 58000007178                       | 922168                          | 15168812                            | LAMBERTVILLE | Bedford     | 59                                | 14                            | ROCK            | 50  | 1  | 10   | Household                             | 24.76                                    |
| 58000003289                       | 898449                          | 15217758                            | PETERSBURG   | Summerfield | 53                                | 35                            | ROCK            | 37  | 1  | 11   | Household                             | 24.76                                    |
| 58000008354                       | 903313                          | 15202227                            |              | Summerfield | 62                                | 38                            | ROCK            | 45  | 2  | 15   | Household                             | 24.76                                    |
| 58000004884                       | 915927                          | 15177527                            | OTTAWA LAKE  | Whiteford   | 96                                | 30                            | ROCK            | 30  | N/D  | N/D  | Household                             | 24.76                                    |
| 58000004812                       | 913008                          | 15182204                            | OTTAWA LAKE  | Whiteford   | 88                                | 42                            | ROCK            | N/D   | N/D  | 15   | Household                             | 24.76                                    |
| 58000001796                       | 895392                          | 15262997                            | DUNDEE       | Dundee      | 67                                | 40                            | DRIFT           | 50  | 2  | 7  | Household                             | 24.76                                    |
| 58000004574                       | 908408                          | 15190619                            | OTTAWA LAKE  | Whiteford   | 100                               | 40                            | ROCK            | 40  | N/D  | N/D  | Household                             | 24.76                                    |
| 58000009238                       | 895304                          | 15262204                            | DUNDEE       | Dundee      | 142                               | 75                            | ROCK            | 78  | 4  | 10   | Household                             | 24.77                                    |
| 58000000101                       | 900613                          | 15288108                            | MILAN        | Milan       | 97                                | 35                            | DRIFT           | 45  | 2  | 15   | Household                             | 24.77                                    |
| 58000007176                       | 922076                          | 15168854                            | LAMBERTVILLE | Bedford     | 100                               | 15                            | ROCK            | 20  | 6  | 15   | Household                             | 24.77                                    |
| 58000004830                       | 913030                          | 15182090                            | OTTAWA LAKE  | Whiteford   | 84                                | 35                            | ROCK            | 60  | 40   | 15   | Household                             | 24.77                                    |
| 58000000173                       | 900119                          | 15286590                            | MILAN        | Milan       | 70                                | 20                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.77                                    |
| 58000001794                       | 895382                          | 15263398                            | DUNDEE       | Dundee      | 118                               | 30                            | ROCK            | 70  | 2  | 8  | Household                             | 24.78                                    |
| 58000008042                       | 903645                          | 15296877                            | MILAN        | Milan       | 111                               | 30                            | DRIFT           | 55  | 2  | 12   | Household                             | 24.78                                    |
| 58000000104                       | 900452                          | 15287874                            | MILAN        | Milan       | 121                               | 20                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.78                                    |
| 58000000229                       | 897921                          | 15278604                            | MILAN        | Milan       | 90                                | 30                            | DRIFT           | 70  | 1  | 10   | Household                             | 24.79                                    |
| 58000013566                       | 920178                          | 15171201                            | LAMBERTVILLE | Bedford     | 85                                | 20                            |                 | 35  | 2  | 12   | Household                             | 24.79                                    |
| 58000001798                       | 895179                          | 15262181                            | DUNDEE       | Dundee      | 98                                | 57                            | ROCK            | 68  | 4  | 12   | Household                             | 24.79                                    |
| 58000004671                       | 911004                          | 15185411                            | OTTAWA LAKE  | Whiteford   | 123                               | 45                            | ROCK            | 48  | 2  | 10   | Household                             | 24.79                                    |
| 58000004831                       | 912511                          | 15182733                            | OTTAWA LAKE  | Whiteford   | 100                               | 55                            | ROCK            | 75  | 2  | 10   | Household                             | 24.79                                    |
| 58000008499                       | 907711                          | 15191660                            |              | Whiteford   | 82                                | 23                            | ROCK            | 38  | 3  | 20   | Test Well                             | 24.80                                    |
| 58000008444                       | 912832                          | 15182164                            | Ottawa Lake  | Whiteford   | 108                               | 63                            | ROCK            | 82  | 2  | 8  | Household                             | 24.80                                    |
| 58000013498                       | 920143                          | 15171152                            | LAMBERTVILLE | Bedford     | 52                                | 8                             |                 | 19  | 1  | 10   | Household                             | 24.80                                    |
| 58000009270                       | 913123                          | 15181652                            | OTTAWA LAKE  | Whiteford   | 122                               | N/D                           | ROCK            | 58  | 2  | 8  | Household                             | 24.80                                    |
| 58000004792                       | 911126                          | 15185082                            | OTTAWA LAKE  | Whiteford   | 71                                | N/D                           | ROCK            | 61  | 1  | 10   | Household                             | 24.80                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 303 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000001797                       | 895182                          | 15262851                            | DUNDEE       | Dundee      | 118                               | 50                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.80                                    |
| 58000001795                       | 895189                          | 15263133                            | DUNDEE       | Dundee      | 103                               | 55                            | ROCK            | 57  | 2  | 12   | Household                             | 24.81                                    |
| 580000013485                      | 920083                          | 15171138                            | LAMBERTVILLE | Bedford     | 100                               | 39                            |                 | 39  | 2  | 15   | Household                             | 24.81                                    |
| 580000013482                      | 920073                          | 15171144                            | LAMBERTVILLE | Bedford     | 75                                | 15                            |                 | 30  | 2  | 15   | Household                             | 24.81                                    |
| 580000013470                      | 920061                          | 15171137                            | LAMBERTVILLE | Bedford     | 88                                | 16                            |                 | 24  | 4  | 10   | Household                             | 24.81                                    |
| 58000007972                       | 913074                          | 15181545                            | Ottawa Lake  | Whiteford   | 92                                | 56                            | ROCK            | 62  | 2  | 15   | Household                             | 24.82                                    |
| 580000013483                      | 920019                          | 15171136                            | LAMBERTVILLE | Bedford     | 77                                | 30                            |                 | 40  | 2  | 12   | Household                             | 24.82                                    |
| 58000008796                       | 922927                          | 15167335                            | LAMBERTVILLE | Bedford     | 55                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 24.82                                    |
| 58000004878                       | 915573                          | 15177524                            | OTTAWA LAKE  | Whiteford   | 82                                | 30                            | ROCK            | 30  | 2  | 15   | Household                             | 24.82                                    |
| 58000001792                       | 895375                          | 15265380                            | DUNDEE       | Dundee      | 91                                | 40                            | ROCK            | N/D   | N/D  | 20   | Other                                 | 24.82                                    |
| 58000007174                       | 921586                          | 15169024                            | LAMBERTVILLE | Bedford     | 62                                | 20                            | ROCK            | N/D   | N/D  | 20   | Household                             | 24.82                                    |
| 58000000221                       | 897776                          | 15278843                            | MILAN        | Milan       | 91                                | 7                             | DRIFT           | 80  | 2  | 6  | Household                             | 24.82                                    |
| 580000010982                      | 922089                          | 15168367                            | LAMBERTVILLE | Bedford     | 59                                | 14                            |                 | 50  | 10   | 10   | Household                             | 24.82                                    |
| 58000009819                       | 907539                          | 15191664                            | Ottawa Lake  | Whiteford   | 144                               | 40                            | ROCK            | N/D   | 1  | 12   | Household                             | 24.83                                    |
| 580000010727                      | 907984                          | 15190753                            | OTTAWA LAKE  | Whiteford   | 100                               | 55                            |                 | 55  | 24   | 40   | Household                             | 24.83                                    |
| 580000000171                      | 899811                          | 15286595                            | MILAN        | Milan       | 89                                | 20                            | DRIFT           | N/D   | N/D  | 8  | Irrigation                            | 24.83                                    |
| 58000007747                       | 903267                          | 15296656                            | MILAN        | Milan       | 126                               | 15                            | ROCK            | 35  | 2  | 20   | Household                             | 24.83                                    |
| 58000004668                       | 908132                          | 15190404                            | OTTAWA LAKE  | Whiteford   | 100                               | 35                            | ROCK            | 40  | 1  | 30   | Household                             | 24.83                                    |
| 580000010541                      | 904510                          | 15198286                            |              | Whiteford   | 110                               | 35                            |                 | 65  | 2  | 8  | Household                             | 24.83                                    |
| 580000010334                      | 913107                          | 15181346                            |              | Whiteford   | 78                                | 35                            | ROCK            | 55  | 4  | 15   | Household                             | 24.83                                    |
| 58000003031                       | 895493                          | 15231277                            | PETERSBURG   | Summerfield | 64                                | 38                            | ROCK            | 40  | 1  | 10   | Household                             | 24.83                                    |
| 58000008120                       | 896854                          | 15223193                            | PETERSBURG   | Summerfield | 74                                | 60                            | ROCK            | 60  | 17   | 8  | Household                             | 24.83                                    |
| 58000007637                       | 897996                          | 15280043                            | Milan        | Milan       | 60                                | 15                            | DRIFT           | 60  | 1  | 30   | Household                             | 24.83                                    |
| 580000000214                      | 897892                          | 15279639                            | MILAN        | Milan       | 40                                | 10                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.84                                    |
| 58000007175                       | 922528                          | 15167694                            | LAMBERTVILLE | Bedford     | 52                                | 25                            | ROCK            | N/D   | N/D  | 15   | Household                             | 24.84                                    |
| 580000013484                      | 919970                          | 15171022                            | LAMBERTVILLE | Bedford     | 80                                | 30                            |                 | 30  | 2  | 15   | Household                             | 24.84                                    |
| 580000000063                      | 903361                          | 15297043                            | MILAN        | Milan       | 126                               | 18                            | DRIFT           | N/D   | N/D  | 5  | Household                             | 24.84                                    |
| 580000000215                      | 897897                          | 15279780                            | MILAN        | Milan       | 44                                | 18                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.84                                    |
| 580000010703                      | 907912                          | 15190709                            |              | Whiteford   | 138                               | 50                            |                 | 50  | 2  | 15   | Unknown                               | 24.84                                    |
| 58000003288                       | 898020                          | 15217730                            | PETERSBURG   | Summerfield | 61                                | 35                            | ROCK            | 40  | 1  | 15   | Household                             | 24.84                                    |
| 58000007397                       | 898019                          | 15217722                            | PETERSBURG   | Summerfield | 81                                | 46                            | ROCK            | 50  | 4  | 12   | Household                             | 24.84                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 304 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000003440                       | 902726                          | 15202570                            | BLISSFIELD   | Summerfield | 70                                | 42                            | ROCK            | 52  | 2  | 10   | Household                             | 24.84                                    |
| 58000013500                       | 919840                          | 15171149                            | LAMBERTVILLE | Bedford     | 55                                | 13                            |                 | 41  | 24   | 10   | Household                             | 24.84                                    |
| 58000003438                       | 902602                          | 15202885                            | BLISSFIELD   | Summerfield | 50                                | 30                            | ROCK            | 35  | 1  | 10   | Household                             | 24.84                                    |
| 58000003437                       | 902519                          | 15203089                            | BLISSFIELD   | Summerfield | 67                                | 33                            | ROCK            | 45  | 4  | 15   | Household                             | 24.85                                    |
| 58000013475                       | 919825                          | 15171140                            | LAMBERTVILLE | Bedford     | 90                                | 30                            |                 | 30  | 4  | 10   | Heat Pump                             | 24.85                                    |
| 58000007640                       | 898173                          | 15281036                            |              | Milan       | 90                                | 5                             | DRIFT           | 25  | 2  | 10   | Household                             | 24.85                                    |
| 58000000216                       | 897900                          | 15279974                            | MILAN        | Milan       | 106                               | 10                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.85                                    |
| 58000003439                       | 902621                          | 15202752                            | BLISSFIELD   | Summerfield | 70                                | 34                            | ROCK            | 34  | 2  | 15   | Household                             | 24.85                                    |
| 58000007177                       | 922748                          | 15167285                            | TOLEDO       | Bedford     | 61                                | 34                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.85                                    |
| 58000000103                       | 900062                          | 15287895                            | MILAN        | Milan       | 118                               | 20                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.85                                    |
| 58000005005                       | 917386                          | 15174486                            | OTTAWA LAKE  | Whiteford   | 70                                | 30                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.85                                    |
| 58000006511                       | 920995                          | 15169508                            | LAMBERTVILLE | Bedford     | 74                                | 30                            | ROCK            | 40  | 4  | 15   | Household                             | 24.86                                    |
| 58000000314                       | 895461                          | 15267431                            | MILAN        | Milan       | 135                               | 40                            | ROCK            | 40  | 2  | 10   | Household                             | 24.86                                    |
| 58000007611                       | 902628                          | 15202644                            | Petersburg   | Summerfield | 121                               | 46                            | ROCK            | 48  | 4  | 15   | Household                             | 24.86                                    |
| 58000008515                       | 911251                          | 15184255                            | OOTAWA LAKE  | Whiteford   | 120                               | 50                            | ROCK            | 85  | 3  | 20   | Test Well                             | 24.86                                    |
| 58000013506                       | 919624                          | 15171327                            | LAMBERTVILLE | Bedford     | 83                                | 12                            |                 | 24  | 1  | 20   | Household                             | 24.86                                    |
| 58000004666                       | 908003                          | 15190269                            | OTTAWA LAKE  | Whiteford   | 97                                | 50                            | ROCK            | 50  | 2  | 20   | Household                             | 24.86                                    |
| 58000008904                       | 913144                          | 15180907                            | OTTAWA LK.   | Whiteford   | 100                               | 60                            | ROCK            | 60  | 8  | 10   | Household                             | 24.87                                    |
| 58000013585                       | 920736                          | 15169715                            | TOLEDO       | Bedford     | 74                                | 25                            |                 | 30  | 1  | 15   | Household                             | 24.87                                    |
| 58000006512                       | 920869                          | 15169539                            | LAMBERTVILLE | Bedford     | 82                                | 20                            | ROCK            | 20  | 2  | 15   | Household                             | 24.87                                    |
| 58000000169                       | 898169                          | 15281525                            | MILAN        | Milan       | 36                                | 7                             | DRIFT           | 17  | 2  | 6  | Household                             | 24.87                                    |
| 58000004834                       | 912023                          | 15182714                            | OTTAWA LAKE  | Whiteford   | 91                                | 25                            | ROCK            | 30  | 1  | 10   | Household                             | 24.88                                    |
| 58000010363                       | 915514                          | 15177072                            | OTTAWA LAKE  | Whiteford   | 150                               | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 24.88                                    |
| 58000004828                       | 913017                          | 15180983                            | OTTAWA LAKE  | Whiteford   | 102                               | 53                            | ROCK            | 63  | 3  | 15   | Household                             | 24.88                                    |
| 58000013519                       | 920710                          | 15169650                            |              | Bedford     | 74                                | 30                            |                 | 40  | 4  | 15   | Household                             | 24.88                                    |
| 58000006510                       | 920715                          | 15169608                            | LAMBERTVILLE | Bedford     | 74                                | 25                            | ROCK            | 30  | 1  | 15   | Household                             | 24.89                                    |
| 58000011001                       | 920727                          | 15169565                            | TEMPERANCE   | Bedford     | 74                                | 45                            |                 | 55  | 4  | 15   | Household                             | 24.89                                    |
| 58000007248                       | 913145                          | 15180689                            | Ottawa Lake  | Whiteford   | 82                                | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 24.89                                    |
| 58000004567                       | 906454                          | 15193140                            | OTTAWA LAKE  | Whiteford   | 100                               | 27                            | ROCK            | 27  | 2  | 25   | Type 2 Public                         | 24.89                                    |
| 58000013502                       | 920533                          | 15169806                            | LAMBERTVILLE | Bedford     | 82                                | 20                            |                 | 21  | 2  | 15   | Household                             | 24.89                                    |
| 58000000217                       | 897885                          | 15280871                            | MILAN        | Milan       | 63                                | 12                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.89                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 305 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007247                       | 913145                          | 15180635                            | Ottawa Lake. | Whiteford   | 82                                | 40                            | ROCK            | 40  | 2  | 12   | Household                             | 24.89                                    |
| 58000010320                       | 912063                          | 15182428                            | OTTAWA LAKE  | Whiteford   | 116                               | 64                            | ROCK            | 95  | 3  | 10   | Household                             | 24.90                                    |
| 58000004885                       | 916455                          | 15175457                            | OTTAWA LAKE  | Whiteford   | 100                               | 30                            | ROCK            | 30  | 2  | 20   | Type 2 Public                         | 24.90                                    |
| 58000011326                       | 920688                          | 15169528                            | LAMBERTVILLE | Bedford     | 97                                | 30                            |                 | 30  | 2  | 15   | Household                             | 24.90                                    |
| 58000000316                       | 895193                          | 15267177                            | MILAN        | Milan       | 142                               | 60                            | ROCK            | 80  | 2  | 15   | Household                             | 24.90                                    |
| 58000008674                       | 907889                          | 15190043                            | Ottawa Lake  | Whiteford   | 139                               | 55                            | ROCK            | 70  | 3  | 15   | Household                             | 24.90                                    |
| 58000000172                       | 899395                          | 15286579                            | MILAN        | Milan       | 112                               | 16                            | ROCK            | 25  | 1  | 15   | Household                             | 24.90                                    |
| 58000004818                       | 912980                          | 15180828                            | OTTAWA LAKE  | Whiteford   | 100                               | 49                            | ROCK            | 55  | 2  | 17   | Household                             | 24.90                                    |
| 58000007970                       | 896445                          | 15223266                            | Petersburg   | Summerfield | 76                                | 61                            | ROCK            | 61  | 4  | 12   | Household                             | 24.91                                    |
| 58000004827                       | 912979                          | 15180776                            | OTTAWA LAKE  | Whiteford   | 82                                | 40                            | ROCK            | 42  | 2  | 15   | Household                             | 24.91                                    |
| 58000004501                       | 902846                          | 15201264                            | OTTAWA LAKE  | Whiteford   | 120                               | 50                            | ROCK            | 70  | 2  | 10   | Household                             | 24.91                                    |
| 58000007975                       | 906679                          | 15192404                            | OTTAWA LAKE  | Whiteford   | 100                               | 56                            | ROCK            | 68  | 24   | 40   | Type 2 Public                         | 24.91                                    |
| 58000006502                       | 919464                          | 15171039                            | LAMBERTVILLE | Bedford     | 90                                | 30                            | ROCK            | 35  | 2  | 10   | Household                             | 24.91                                    |
| 58000008412                       | 896415                          | 15223170                            | PETERSBURG   | Summerfield | 74                                | 63                            | ROCK            | 63  | 4  | 10   | Household                             | 24.91                                    |
| 58000008213                       | 919708                          | 15170694                            | LAMBERTVILLE | Bedford     | 100                               | 36                            | ROCK            | 43  | 6  | 10   | Household                             | 24.92                                    |
| 58000006504                       | 918718                          | 15172028                            | LAMBERTVILLE | Bedford     | 85                                | 34                            | ROCK            | 50  | 2  | 50   | Household                             | 24.92                                    |
| 58000006501                       | 919409                          | 15171052                            | TEMPERANCE   | Bedford     | 77                                | 30                            | ROCK            | N/D   | N/D  | 15   | Household                             | 24.92                                    |
| 58000010762                       | 908158                          | 15189286                            | OTTAWA LAKE  | Whiteford   | 81                                | 49                            |                 | 51  | 6  | 13   | Household                             | 24.92                                    |
| 58000006507                       | 919224                          | 15171289                            | LAMBERTVILLE | Bedford     | 83                                | 40                            | ROCK            | N/D   | N/D  | 15   | Household                             | 24.92                                    |
| 58000010981                       | 920468                          | 15169615                            | LAMBERTVILLE | Bedford     | 90                                | 40                            |                 | 40  | 2  | 15   | Household                             | 24.92                                    |
| 58000000317                       | 895163                          | 15267828                            | MILAN        | Milan       | 100                               | 40                            | ROCK            | 45  | 1  | 10   | Household                             | 24.92                                    |
| 58000007181                       | 920725                          | 15169264                            | LAMBERTVILLE | Bedford     | 77                                | 28                            | ROCK            | 28  | 2  | 15   | Household                             | 24.92                                    |
| 58000010455                       | 918735                          | 15171915                            | LAMB         | Bedford     | 82                                | 36                            |                 | 46  | 10   | 12   | Household                             | 24.93                                    |
| 58000006520                       | 920014                          | 15170157                            | TOLEDO       | Bedford     | 93                                | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 24.93                                    |
| 58000000315                       | 895137                          | 15267976                            | MILAN        | Milan       | 102                               | 35                            | ROCK            | 30  | 1  | 10   | Household                             | 24.93                                    |
| 58000013479                       | 919309                          | 15171089                            | LAMBERTVILLE | Bedford     | 100                               | 35                            |                 | 40  | 2  | 15   | Household                             | 24.93                                    |
| 58000001886                       | 893829                          | 15253616                            | DUNDEE       | Dundee      | 90                                | 50                            | DRIFT           | 65  | 1  | 11   | Household                             | 24.93                                    |
| 58000013535                       | 919458                          | 15170845                            |              | Bedford     | 90                                | 20                            |                 | N/D   | N/D  | 12   | Household                             | 24.94                                    |
| 58000003243                       | 896312                          | 15223093                            | PETERSBURG   | Summerfield | 64                                | 46                            | ROCK            | 55  | 12   | 12   | Household                             | 24.94                                    |
| 58000008461                       | 897145                          | 15278794                            | Milan        | Milan       | 98                                | 25                            | DRIFT           | 50  | 2  | 10   | Household                             | 24.94                                    |
| 58000013518                       | 919733                          | 15170466                            | LAMBERTVILLE | Bedford     | 100                               | 30                            |                 | 35  | 2  | 12   | Household                             | 24.94                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 306 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000006503                       | 918476                          | 15172182                            | LAMBERTVILLE | Bedford     | 102                               | 35                            | ROCK            | 37  | 2  | 15   | Household                             | 24.94                                    |
| 58000008021                       | 893812                          | 15253614                            |              | Dundee      | 160                               | 80                            | ROCK            | 160   | 1  | 10   | Household                             | 24.94                                    |
| 58000006519                       | 919940                          | 15170183                            | TOLEDO       | Bedford     | 97                                | 30                            | ROCK            | 40  | 1  | 15   | Household                             | 24.94                                    |
| 58000013556                       | 919890                          | 15170240                            | TOLEDO       | Bedford     | 92                                | 30                            |                 | 35  | 1  | 20   | Household                             | 24.94                                    |
| 58000013521                       | 919847                          | 15170290                            | LAMBERTVILLE | Bedford     | 100                               | 25                            |                 | 25  | 2  | 12   | Household                             | 24.94                                    |
| 58000013557                       | 919887                          | 15170234                            | TOLEDO       | Bedford     | 80                                | 30                            |                 | 50  | 1  | 15   | Household                             | 24.94                                    |
| 58000010689                       | 906504                          | 15192404                            | OTTAWA LAKE  | Whiteford   | 103                               | 45                            |                 | 45  | 2  | 40   | Type 1 Public                         | 24.94                                    |
| 58000013523                       | 919697                          | 15170475                            | LAMBERTVILLE | Bedford     | 95                                | 30                            |                 | 20  | 2  | 12   | Household                             | 24.94                                    |
| 58000013568                       | 919758                          | 15170391                            | TOLEDO       | Bedford     | 83                                | 25                            |                 | 30  | 2  | 12   | Household                             | 24.94                                    |
| 58000013501                       | 919866                          | 15170245                            | LAMBERTVILLE | Bedford     | 73                                | 29                            |                 | 54  | 3  | 13   | Household                             | 24.94                                    |
| 58000013520                       | 919785                          | 15170353                            | LAMBERTVILLE | Bedford     | 100                               | 25                            |                 | 25  | 2  | 12   | Household                             | 24.94                                    |
| 58000013504                       | 919865                          | 15170230                            |              | Bedford     | 90                                | 20                            |                 | 23  | 2  | 15   | Household                             | 24.94                                    |
| 58000013538                       | 919253                          | 15171056                            |              | Bedford     | 83                                | 40                            |                 | N/D   | N/D  | 15   | Household                             | 24.94                                    |
| 58000013549                       | 919858                          | 15170238                            |              | Bedford     | 95                                | 30                            |                 | 35  | 1  | 20   | Household                             | 24.94                                    |
| 58000013514                       | 919166                          | 15171158                            | LAMBERTVILLE | Bedford     | 95                                | 20                            |                 | N/D   | 2  | 12   | Household                             | 24.95                                    |
| 58000013513                       | 919163                          | 15171155                            |              | Bedford     | 96                                | 40                            |                 | 40  | 2  | 12   | Household                             | 24.95                                    |
| 58000011606                       | 920367                          | 15169536                            |              | Bedford     | 100                               | 31                            |                 | 31  | 2  | 15   | Household                             | 24.95                                    |
| 58000010546                       | 902770                          | 15200922                            | RIGA         | Whiteford   | 120                               | 38                            |                 | 43  | 8  | 18   | Household                             | 24.95                                    |
| 58000004810                       | 911882                          | 15182197                            | OTTAWA LAKE  | Whiteford   | 83                                | 45                            | ROCK            | 45  | 2  | 15   | Household                             | 24.95                                    |
| 58000010317                       | 911230                          | 15183293                            | OTTAWA LAKE  | Whiteford   | 95                                | 45                            | ROCK            | 52  | 2  | 15   | Household                             | 24.95                                    |
| 58000013548                       | 919500                          | 15170643                            | LAMBERTVILLE | Bedford     | 85                                | 34                            |                 | 50  | 2  | 50   | Household                             | 24.95                                    |
| 58000013522                       | 919214                          | 15171022                            | TEMPERANCE   | Bedford     | 100                               | 25                            |                 | 30  | 2  | 12   | Household                             | 24.95                                    |
| 58000001985                       | 894527                          | 15233815                            | PETERSBURG   | Summerfield | 65                                | 40                            | ROCK            | N/D   | N/D  | N/D  | Household                             | 24.95                                    |
| 58000013494                       | 919473                          | 15170660                            | LAMBERTVILLE | Bedford     | 102                               | 35                            |                 | 37  | 2  | 15   | Household                             | 24.95                                    |
| 58000006509                       | 919836                          | 15170171                            | TOLEDO       | Bedford     | 92                                | 30                            | ROCK            | 35  | 1  | 20   | Household                             | 24.95                                    |
| 58000007318                       | 911854                          | 15182152                            | OTTAWA LAKE  | Whiteford   | 112                               | 65                            | ROCK            | 80  | 3  | 15   | Household                             | 24.96                                    |
| 58000013558                       | 920263                          | 15169578                            | TOLEDO       | Bedford     | 93                                | 30                            |                 | 40  | 1  | 15   | Household                             | 24.96                                    |
| 58000009004                       | 907219                          | 15190712                            | OTTAWA LAKE  | Whiteford   | 82                                | 48                            | ROCK            | 50  | 2  | 20   | Test Well                             | 24.96                                    |
| 58000009610                       | 918356                          | 15172136                            | OTTAWA LK    | Whiteford   | 121                               | 42                            | ROCK            | 44  | 6  | 27   | Type 2 Public                         | 24.96                                    |
| 58000008202                       | 895961                          | 15224212                            | PETERSBURG   | Summerfield | 80                                | 62                            | ROCK            | 65  | 18   | 12   | Household                             | 24.96                                    |
| 58000010294                       | 918380                          | 15172093                            |              | Whiteford   | 75                                | 15                            | ROCK            | N/D   | N/D  | 25   | Household                             | 24.96                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 307 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City         | Township    | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|--------------|-------------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000010306                       | 918460                          | 15171972                            | LAMBERTVILLE | Whiteford   | 90                                | 25                            | ROCK            | 30  | 2  | 12   | Household                             | 24.96                                    |
| 58000013588                       | 918702                          | 15171631                            | TOLEDO       | Bedford     | 90                                | 30                            |                 | 35  | 2  | 10   | Household                             | 24.96                                    |
| 58000008739                       | 917043                          | 15173970                            | LAMB.        | Whiteford   | 97                                | 29                            | ROCK            | 29  | 12   | 10   | Household                             | 24.96                                    |
| 58000003032                       | 894807                          | 15231082                            | PETERSBURG   | Summerfield | 59                                | 30                            | ROCK            | 25  | 1  | 5  | Household                             | 24.97                                    |
| 58000010712                       | 898072                          | 15283133                            | MILAN        | Milan       | 64                                | 5                             |                 | 15  | 2  | 15   | Household                             | 24.97                                    |
| 58000004569                       | 906457                          | 15192184                            | OTTAWA LAKE  | Whiteford   | 200                               | 30                            | ROCK            | 150   | 4  | 60   | Type 2 Public                         | 24.97                                    |
| 58000004500                       | 903702                          | 15198328                            | OTTAWA LAKE  | Whiteford   | 200                               | 60                            | ROCK            | 90  | 2  | 10   | Household                             | 24.97                                    |
| 58000006505                       | 918654                          | 15171653                            | LAMBERTVILLE | Bedford     | 90                                | 20                            | ROCK            | N/D   | N/D  | 12   | Household                             | 24.97                                    |
| 58000006508                       | 919076                          | 15171074                            | LAMBERTVILLE | Bedford     | 100                               | 35                            | ROCK            | 40  | 2  | 15   | Household                             | 24.97                                    |
| 58000001888                       | 893578                          | 15250790                            | DUNDEE       | Dundee      | 102                               | 55                            | ROCK            | 70  | 1  | 15   | Household                             | 24.97                                    |
| 58000004876                       | 914647                          | 15177505                            | OTTAWA LAKE  | Whiteford   | 121                               | 47                            | ROCK            | 89  | 1  | 5  | Household                             | 24.97                                    |
| 58000011594                       | 920249                          | 15169490                            |              | Bedford     | 100                               | 30                            |                 | 30  | 2  | 15   | Household                             | 24.97                                    |
| 58000004568                       | 906430                          | 15192189                            | OTTAWA LAKE  | Whiteford   | 135                               | 35                            | ROCK            | 130   | 4  | 60   | Type 2 Public                         | 24.97                                    |
| 58000003287                       | 897310                          | 15217750                            | PETERSBURG   | Summerfield | 59                                | 42                            | ROCK            | N/D   | N/D  | 6  | Household                             | 24.97                                    |
| 58000006506                       | 918746                          | 15171489                            | LAMBERTVILLE | Bedford     | 77                                | 36                            |                 | 70  | 1  | 20   | Household                             | 24.97                                    |
| 58000010311                       | 919479                          | 15170478                            | LAMBERTVILLE | Whiteford   | 87                                | 40                            | ROCK            | 40  | 2  | 15   | Household                             | 24.97                                    |
| 58000004877                       | 914506                          | 15177667                            | OTTAWA LAKE  | Whiteford   | 69                                | 42                            | Unknown         | 53  | 1  | 10   | Household                             | 24.97                                    |
| 58000008452                       | 911235                          | 15183027                            |              | Whiteford   | 120                               | 50                            | ROCK            | 110   | 2  | 20   | Test Well                             | 24.97                                    |
| 58000010321                       | 912885                          | 15180239                            |              | Whiteford   | 100                               | 51                            | ROCK            | 52  | 8  | 18   | Test Well                             | 24.98                                    |
| 58000007285                       | 920218                          | 15169473                            | LAMB         | Bedford     | 120                               | 28                            | ROCK            | 28  | 4  | 15   | Household                             | 24.98                                    |
| 58000004883                       | 914380                          | 15177844                            | OTTAWA LAKE  | Whiteford   | 132                               | 71                            | ROCK            | 105   | 1  | 10   | Household                             | 24.98                                    |
| 58000006518                       | 919994                          | 15169766                            | TOLEDO       | Bedford     | 19                                | N/D                           | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.98                                    |
| 58000004808                       | 912956                          | 15180112                            | OTTAWA LAKE  | Whiteford   | 85                                | 62                            | ROCK            | N/D   | N/D  | 10   | Household                             | 24.98                                    |
| 58000006532                       | 919432                          | 15170514                            | LAMBERTVILLE | Bedford     | 67                                | 35                            | DRIFT           | N/D   | N/D  | 20   | Household                             | 24.98                                    |
| 58000004875                       | 914241                          | 15178045                            | OTTAWA LAKE  | Whiteford   | 65                                | 25                            | ROCK            | 40  | 12   | 15   | Household                             | 24.98                                    |
| 58000000102                       | 899434                          | 15288115                            | MILAN        | Milan       | 71                                | 12                            | DRIFT           | N/D   | N/D  | N/D  | Household                             | 24.98                                    |
| 58000007301                       | 911810                          | 15181960                            | OTTAWA LAKE  | Whiteford   | 93                                | 65                            | ROCK            | 85  | 2  | 8  | Household                             | 24.98                                    |
| 58000007981                       | 893751                          | 15257290                            | Dundee       | Dundee      | 138                               | 80                            | ROCK            | 90  | 2  | 12   | Household                             | 24.98                                    |
| 58000013559                       | 920023                          | 15169671                            | TOLEDO       | Bedford     | 97                                | 30                            |                 | 40  | 1  | 15   | Household                             | 24.98                                    |
| 58000004886                       | 913708                          | 15178816                            | OTTAWA LAKE  | Whiteford   | 70                                | N/D                           | Unknown         | N/D   | N/D  | N/D  | Type 2 Public                         | 24.99                                    |
| 58000007930                       | 895274                          | 15270737                            | MILAN        | Milan       | 162                               | 95                            | ROCK            | 95  | 48   | 10   | Household                             | 24.99                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Monroe County, Michigan (Sheet 308 of 308)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N<br>Easting (ft) | UTM Zone<br>17N<br>Northing<br>(ft) | City        | Township  | Total<br>Depth<br>of Well<br>(ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was<br>developed (feet) | Duration of<br>pumping<br>when the well<br>was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was<br>developed<br>(gpm) | Type of Well (as<br>Reported by MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|-------------------------------------|-------------|-----------|-----------------------------------|-------------------------------|-----------------|---|--|--|---------------------------------------|--|
| 58000007772                       | 896005                          | 15223286                            | Ida         | Ida       | 57                                | 25                            | ROCK            | 57  | 1  | 20   | Household                             | 24.99                                    |
| 58000004871                       | 913208                          | 15179591                            | OTTAWA LAKE | Whiteford | 80                                | 30                            | Unknown         | 30  | 2  | 15   | Household                             | 24.99                                    |
| 58000010333                       | 910584                          | 15183953                            |             | Whiteford | 95                                | 45                            | ROCK            | 46  | 2  | 15   | Household                             | 24.99                                    |
| 58000010365                       | 913911                          | 15178398                            |             | Whiteford | 70                                | 45                            | ROCK            | 55  | 4  | 15   | Unknown                               | 25.00                                    |
| 58000005006                       | 917847                          | 15172537                            | OTTAWA LAKE | Whiteford | 110                               | 32                            | ROCK            | 37  | 1  | 20   | Household                             | 25.00                                    |
| 58000004809                       | 911863                          | 15181733                            | OTTAWA LAKE | Whiteford | 110                               | 55                            | ROCK            | 55  | 2  | 15   | Household                             | 25.00                                    |
| 58000006525                       | 920046                          | 15169530                            | OTTAWA LAKE | Bedford   | 53                                | 22                            | ROCK            | 26  | 12   | 8  | Household                             | 25.00                                    |
| 58000007164                       | 920210                          | 15169308                            | TOLEDO      | Bedford   | 78                                | 26                            | ROCK            | 26  | 2  | 25   | Household                             | 25.00                                    |
| 58000004874                       | 913293                          | 15179355                            | OTTAWA LAKE | Whiteford | 100                               | 60                            | ROCK            | 65  | 2  | 15   | Household                             | 25.00                                    |
| 58000010761                       | 909067                          | 15186655                            | OTTAWA LAKE | Whiteford | 120                               | 57                            |                 | 57  | 10   | 15   | Household                             | 25.00                                    |
| 58000006533                       | 919426                          | 15170315                            | TOLEDO      | Bedford   | 82                                | 25                            | ROCK            | 30  | 2  | 10   | Household                             | 25.00                                    |
| 58000008824                       | 913948                          | 15178284                            | OTTAWA LK   | Whiteford | 101                               | 45                            | ROCK            | 47  | 4  | 10   | Household                             | 25.00                                    |
| 58000009264                       | 913814                          | 15178470                            | OTTAWA LK   | Whiteford | 81                                | 57                            | ROCK            | 57  | 6  | 10   | Household                             | 25.00                                    |
| 58000009029                       | 905829                          | 15193046                            |             | Whiteford | 90                                | N/D                           |                 | N/D   | N/D  | N/D  | Type 2 Public                         | 25.00                                    |
| 58000013503                       | 919494                          | 15170148                            |             | Bedford   | 90                                | 20                            |                 | 23  | 2  | 15   | Household                             | 25.01                                    |

Note: Coordinates provided by the State of Michigan; [Reference 2.4-274](#)

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Wayne County, Michigan (Sheet 1 of 9)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N Easting<br>(ft) | UTM Zone<br>17N North-<br>ing (ft) | City         | Township    | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|------------------------------------|--------------|-------------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 82000001673                       | 1043336                         | 15276584                           |              | Brownstown  | 40.00                          | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Household                                | 6.23                                     |
| 82000001672                       | 1042981                         | 15277069                           |              | Brownstown  | 65.50                          | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 6.27                                     |
| 82000001671                       | 1042359                         | 15277624                           |              | Brownstown  | 40.00                          | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 6.30                                     |
| 82000001670                       | 1040793                         | 15280219                           | ROCKWOOD     | Brownstown  | 42.00                          | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 6.59                                     |
| 82000001669                       | 1032313                         | 15287260                           | ROCKWOOD     | Brownstown  | 97.00                          | 15.00                         | ROCK            | 45.00   | 8.00  | 60  | Irrigation                               | 7.36                                     |
| 82000001986                       | 1038051                         | 15288228                           |              | Brownstown  | 127.00                         | 30.00                         | ROCK            | 80.00   | 2.00  | 35  | Irrigation                               | 7.80                                     |
| 82000001667                       | 1021218                         | 15296160                           | FLAT ROCK    | Brownstown  | 39.00                          | 10.00                         | ROCK            | 26.00   | 2.00  | 20  | Irrigation                               | 8.96                                     |
| 82000001616                       | 1030730                         | 15297947                           |              | Brownstown  | 221.00                         | 999.00                        | ROCK            | 99.00   | 6.50  | 210   | Industrial                               | 9.32                                     |
| 82000001617                       | 1031354                         | 15297958                           |              | Brownstown  | 205.00                         | 9.00                          | ROCK            | 114.00  | 10.00   | 302   | Industrial                               | 9.34                                     |
| 82000001615                       | 1020341                         | 15298512                           | FLAT ROCK    | Brownstown  | 86.00                          | 18.00                         | ROCK            | 50.00   | 2.00  | 20  | Irrigation                               | 9.42                                     |
| 82000001614                       | 1016864                         | 15299676                           |              | Brownstown  | 355.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 9.73                                     |
| 82000001613                       | 1026538                         | 15305363                           |              | Brownstown  | 125.00                         | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Other                                    | 10.67                                    |
| 82000001612                       | 1026384                         | 15305382                           |              | Brownstown  | 155.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 10.68                                    |
| 82000002254                       | 1025051                         | 15307640                           | BROWNSTOWN   | Brownstown  | 252.00                         | 42.25                         | ROCK            | 156.69  | 12.00   | 120   | Irrigation                               | 11.10                                    |
| 82000001602                       | 1024229                         | 15308953                           | FLAT ROCK    | Brownstown  | 146.00                         | 26.00                         | ROCK            | 70.00   | 2.00  | 8   | Household                                | 11.35                                    |
| 82000001601                       | 1024244                         | 15310048                           | FLAT ROCK    | Brownstown  | 146.00                         | 20.00                         | ROCK            | 70.00   | 2.00  | 26  | Irrigation                               | 11.56                                    |
| 82000001600                       | 1024299                         | 15310199                           | FLAT ROCK    | Brownstown  | 168.00                         | 20.00                         | ROCK            | 70.00   | 2.00  | 26  | Irrigation                               | 11.59                                    |
| 82000001625                       | 1053826                         | 15306454                           | GROSSE ILE   | Grosse Isle | 60.00                          | 21.00                         | ROCK            | 44.00   | 1.00  | 35  | Heat Pump                                | 12.14                                    |
| 82000002373                       | 1003940                         | 15309414                           | NEW BOSTON   | Huron       | 200.00                         | 24.00                         |                 | 78.00   | 2.00  | 55  | Irrigation                               | 12.14                                    |
| 82000001606                       | 1036451                         | 15312306                           |              | Brownstown  | 365.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 12.17                                    |
| 82000001588                       | 985943                          | 15299924                           | NEW BOSTON   | Huron       | 33.00                          | 4.00                          | ROCK            | 4.00  | 3.00  | 20  | Household                                | 12.20                                    |
| 82000001611                       | 1036633                         | 15312633                           |              | Brownstown  | 1142.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 12.23                                    |
| 82000001610                       | 1036737                         | 15312643                           |              | Brownstown  | 1149.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 12.24                                    |
| 82000001605                       | 1036177                         | 15312767                           |              | Brownstown  | 1162.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 12.25                                    |
| 82000001608                       | 1036711                         | 15312792                           |              | Brownstown  | 1158.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 12.27                                    |
| 82000001607                       | 1036032                         | 15313489                           |              | Brownstown  | 1155.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 12.38                                    |
| 82000001609                       | 1036554                         | 15313531                           | WOODHAVEN    | Brownstown  | 1153.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 12.40                                    |
| 82000001604                       | 1036690                         | 15313712                           |              | Brownstown  | 1156.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 12.44                                    |
| 82000001626                       | 1056593                         | 15307911                           | GROSSE ILE   | Grosse Isle | 125.00                         | 20.00                         | ROCK            | 80.00   | 1.00  | 35  | Irrigation                               | 12.62                                    |
| 82000002147                       | 1015508                         | 15316075                           | ROMULUS      | Huron       | 81.00                          | 26.00                         | DRIFT           | 37.00   | 2.00  | 15  | Irrigation                               | 12.84                                    |
| 82000001576                       | 980913                          | 15301086                           | SUMPTER TWP. | Sumpter     | 67.00                          | 8.00                          | ROCK            | 40.00   | 2.00  | 15  | Household                                | 12.97                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Wayne County, Michigan (Sheet 2 of 9)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N Easting<br>(ft) | UTM Zone<br>17N North-<br>ing (ft) | City         | Township    | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|------------------------------------|--------------|-------------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 82000001722                       | 983567                          | 15304239                           |              | Sumpter     | 72.00                          | 25.00                         | DRIFT           | 60.00   | 2.00  | 25  | Household                                | 13.12                                    |
| 82000002036                       | 983694                          | 15304412                           |              | Sumpter     | 101.00                         | 41.00                         | ROCK            | 46.00   | 4.00  | 12  | Household                                | 13.13                                    |
| 82000001598                       | 1017078                         | 15318494                           | FLAT ROCK    | Brownstown  | 85.00                          | 20.00                         | ROCK            | 30.00   | 2.00  | 15  | Household                                | 13.25                                    |
| 82000001599                       | 1016278                         | 15318862                           |              | Brownstown  | 103.00                         | 20.00                         | ROCK            | 60.00   | 2.00  | 20  | Household                                | 13.34                                    |
| 82000001582                       | 999330                          | 15314878                           | HURON TWP.   | Huron       | 3300.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 13.42                                    |
| 82000001524                       | 981087                          | 15305595                           | SUMPTER TWP. | Sumpter     | 71.00                          | 6.00                          | ROCK            | 50.00   | 6.00  | 5   | Household                                | 13.61                                    |
| 82000001620                       | 1054332                         | 15315104                           | GROSSE ILE   | Grosse Isle | 84.00                          | 22.00                         | ROCK            | 38.00   | 2.00  | 12  | Irrigation                               | 13.66                                    |
| 82000001621                       | 1054595                         | 15315528                           | GROSSE ILE   | Grosse Isle | 100.00                         | 25.00                         | ROCK            | 55.00   | 2.00  | 20  | Irrigation                               | 13.76                                    |
| 82000001526                       | 978283                          | 15304399                           | NEW BOSTON   | Sumpter     | 100.00                         | 6.00                          | ROCK            | 40.00   | 1.00  | 15  | Household                                | 13.77                                    |
| 82000001575                       | 973096                          | 15300038                           | BELLEVILLE   | Sumpter     | 66.00                          | 12.00                         | ROCK            | 50.00   | 2.00  | 12  | Household                                | 13.84                                    |
| 82000001523                       | 981173                          | 15308886                           | SUMPTER TWP. | Sumpter     | 66.00                          | 8.00                          | DRIFT           | 35.00   | 2.00  | 7   | Household                                | 14.10                                    |
| 82000001562                       | 968889                          | 15297897                           | SUMPTER      | Sumpter     | 57.00                          | 18.00                         | DRIFT           | 21.00   | 4.00  | 10  | Household                                | 14.15                                    |
| 82000001589                       | 1035804                         | 15323723                           |              | Brownstown  | 353.00                         | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Other                                    | 14.29                                    |
| 82000002298                       | 1011987                         | 15323409                           | FLATROCK     | Huron       | 182.00                         | 28.00                         | ROCK            | 71.00   | 6.00  | 65  | Irrigation                               | 14.32                                    |
| 82000001536                       | 972078                          | 15302719                           | SUMPTER TWP. | Sumpter     | 1810.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 14.33                                    |
| 82000001590                       | 1035792                         | 15324215                           |              | Brownstown  | 353.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 14.38                                    |
| 82000001591                       | 1035784                         | 15324526                           |              | Brownstown  | 353.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 14.44                                    |
| 82000001788                       | 1010321                         | 15323771                           |              | Huron       | 130.00                         | 35.00                         | ROCK            | 42.00   | 2.00  | 40  | Irrigation                               | 14.44                                    |
| 82000001996                       | 999854                          | 15321341                           | NEW BOSTON   | Huron       | 94.00                          | 30.00                         | ROCK            | 76.00   | 3.00  | 28  | Irrigation                               | 14.53                                    |
| 82000001584                       | 988735                          | 15316401                           | HURON TWP.   | Huron       | 2843.00                        | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Other                                    | 14.53                                    |
| 82000001581                       | 995426                          | 15320145                           | HURON TWP.   | Huron       | 1865.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 14.62                                    |
| 82000001995                       | 1007190                         | 15324446                           | HURON        | Huron       | 174.00                         | 555.00                        | ROCK            | 90.00   | 3.00  | 68  | Irrigation                               | 14.70                                    |
| 82000001583                       | 989735                          | 15317950                           | HURON TWP.   | Huron       | 2983.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 14.70                                    |
| 82000001525                       | 973433                          | 15306752                           | SUMPTER TWP. | Sumpter     | 378.00                         | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Other                                    | 14.71                                    |
| 82000001579                       | 1013419                         | 15325805                           | ROMULUS      | Huron       | 75.00                          | N/D                           | Unknown         | N/D   | N/D   | N/D   | Type 2 Public                            | 14.72                                    |
| 82000001585                       | 988769                          | 15317857                           | HURON TWP.   | Huron       | 2654.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 14.77                                    |
| 82000001490                       | 983630                          | 15315010                           | BELLEVILLE   | Sumpter     | 61.00                          | 10.00                         | DRIFT           | 40.00   | 6.00  | 13  | Household                                | 14.79                                    |
| 82000001577                       | 1015235                         | 15326633                           | HURON TWP.   | Huron       | 220.00                         | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Other                                    | 14.83                                    |
| 82000001522                       | 977140                          | 15311047                           | SUMPTER TWP. | Sumpter     | 100.00                         | 22.00                         | ROCK            | 45.00   | 2.00  | 7   | Household                                | 14.88                                    |
| 82000001587                       | 987384                          | 15318014                           | HURON TWP.   | Huron       | 410.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 14.92                                    |
| 82000001521                       | 974217                          | 15308968                           | SUMPTER TWP. | Sumpter     | 105.00                         | 14.00                         | ROCK            | 40.00   | 6.00  | 10  | Household                                | 14.93                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Wayne County, Michigan (Sheet 3 of 9)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N Easting<br>(ft) | UTM Zone<br>17N North-<br>ing (ft) | City         | Township    | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|------------------------------------|--------------|-------------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 82000001692                       | 1010836                         | 15326719                           |              | Huron       | 120.00                         | 50.00                         | ROCK            | 50.00   | 2.00  | 100   | Household                                | 14.97                                    |
| 82000001691                       | 1010880                         | 15326745                           |              | Huron       | 120.00                         | 50.00                         | ROCK            | 50.00   | 2.00  | 100   | Household                                | 14.98                                    |
| 82000001586                       | 988724                          | 15319222                           | HURON TWP.   | Huron       | 2038.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 15.00                                    |
| 82000001982                       | 1024299                         | 15328729                           | Brownstown   | Brownstown  | 145.00                         | 30.00                         | ROCK            | 145.00  | 1.00  | 25  | Household                                | 15.10                                    |
| 82000001560                       | 961215                          | 15296874                           | SUMPTER TWP. | Sumpter     | 77.00                          | 27.00                         | ROCK            | 45.00   | 2.00  | 10  | Household                                | 15.16                                    |
| 82000001578                       | 1014526                         | 15328555                           | ROMULUS      | Huron       | 125.00                         | 10.00                         | ROCK            | 80.00   | 2.00  | 100   | Irrigation                               | 15.20                                    |
| 82000001619                       | 1053501                         | 15324278                           | GROSS ILE    | Grosse Isle | 86.00                          | 4.00                          | ROCK            | 9.00  | 1.00  | 15  | Other                                    | 15.21                                    |
| 82000001559                       | 961390                          | 15297649                           | SUMPTER TWP. | Sumpter     | 62.00                          | 30.00                         | DRIFT           | 30.00   | 2.00  | 12  | Household                                | 15.23                                    |
| 82000001519                       | 970077                          | 15307734                           | SUMPTER TWP. | Sumpter     | 68.00                          | 15.00                         | ROCK            | 67.00   | 2.00  | 6   | Household                                | 15.28                                    |
| 82000001535                       | 968627                          | 15306779                           | SUMPTER TWP. | Sumpter     | 2446.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 15.34                                    |
| 82000001561                       | 962845                          | 15301472                           | SUMPTER TWP. | Sumpter     | 92.00                          | 30.00                         | ROCK            | 56.00   | 4.00  | 10  | Household                                | 15.46                                    |
| 82000002001                       | 1034589                         | 15330152                           | Taylor       | Taylor      | 128.00                         | 20.00                         | DRIFT           | 128.00  | 1.00  | 70  | Irrigation                               | 15.46                                    |
| 82000001517                       | 968176                          | 15307448                           | SUMPTER TWP. | Sumpter     | 535.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 15.49                                    |
| 82000001505                       | 973267                          | 15312417                           | SUMPTER TWP. | Sumpter     | 97.00                          | 14.00                         | ROCK            | 50.00   | 4.00  | 30  | Household                                | 15.55                                    |
| 82000001844                       | 1007018                         | 15329153                           | ROMULUS      | Huron       | 160.00                         | 13.40                         | ROCK            | 85.00   | N/D   | 432   | Irrigation                               | 15.57                                    |
| 82000001558                       | 960314                          | 15299329                           | SUMPTER TWP. | Sumpter     | 81.00                          | 30.00                         | ROCK            | 50.00   | 5.00  | 12  | Household                                | 15.58                                    |
| 82000001556                       | 960374                          | 15299652                           | SUMPTER TWP. | Sumpter     | 84.00                          | 33.00                         | ROCK            | 50.00   | 4.50  | 12  | Household                                | 15.61                                    |
| 82000001557                       | 959112                          | 15298656                           | SUMPTER TWP. | Sumpter     | 89.00                          | 38.00                         | ROCK            | 49.00   | 2.00  | 20  | Household                                | 15.68                                    |
| 82000001729                       | 1005808                         | 15329662                           | ROMULUS      | Huron       | 160.00                         | 10.60                         | DRIFT           | 51.00   | 19.00   | 517   | Irrigation                               | 15.72                                    |
| 82000001502                       | 973733                          | 15314090                           | SUMPTER TWP. | Sumpter     | 102.00                         | 24.00                         | ROCK            | 33.00   | 2.00  | 41  | Household                                | 15.74                                    |
| 82000001503                       | 973507                          | 15314062                           | SUMPTER TWP. | Sumpter     | 100.00                         | 22.00                         | ROCK            | 37.00   | 2.00  | 45  | Household                                | 15.76                                    |
| 82000001504                       | 973436                          | 15314066                           | SUMPTER T    | Sumpter     | 100.00                         | 24.00                         | ROCK            | 33.00   | 2.00  | 41  | Household                                | 15.77                                    |
| 82000001867                       | 983758                          | 15321144                           | BELLEVILLE   | Sumpter     | 143.00                         | 70.00                         | ROCK            | 120.00  | 2.00  | 25  | Household                                | 15.77                                    |
| 82000001520                       | 968331                          | 15309847                           | BELLEVILLE   | Sumpter     | 76.00                          | 34.00                         | ROCK            | 20.00   | 2.50  | 60  | Household                                | 15.80                                    |
| 82000001518                       | 968325                          | 15309846                           | BELLEVILLE   | Sumpter     | 82.00                          | 30.00                         | ROCK            | 60.00   | 65.00   | 15  | Household                                | 15.80                                    |
| 82000001870                       | 983778                          | 15321484                           | BELLEVILLE   | Sumpter     | 202.00                         | 82.00                         | ROCK            | 130.00  | 24.00   | 8   | Household                                | 15.83                                    |
| 82000001516                       | 966173                          | 15309293                           | SUMPTER TWP. | Sumpter     | 110.00                         | 30.00                         | ROCK            | 45.00   | 2.00  | 25  | Household                                | 16.00                                    |
| 82000001507                       | 973191                          | 15315743                           | SUMPTER      | Sumpter     | 92.00                          | 20.00                         | ROCK            | N/D   | N/D   | 16  | Household                                | 16.05                                    |
| 82000001766                       | 962501                          | 15305916                           | BELLEVILLE   | Sumpter     | 139.00                         | 67.00                         | DRIFT           | 100.00  | 2.00  | 6   | Household                                | 16.06                                    |
| 82000001555                       | 956435                          | 15298488                           | SUMPTER      | Sumpter     | 70.00                          | 15.00                         | ROCK            | N/D   | N/D   | N/D   | Household                                | 16.07                                    |
| 82000001455                       | 1014379                         | 15333216                           | ROMULUS      | Romulus     | 110.00                         | 13.00                         | ROCK            | 70.00   | 2.00  | 40  | Irrigation                               | 16.08                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Wayne County, Michigan (Sheet 4 of 9)

| Michigan Well Record Number | UTM Zone 17N Easting (ft) | UTM Zone 17N North-ing (ft) | City         | Township    | Total Depth of Well (ft) | Static Water Level (ft) | Aquifer Type | Depth of draw-down when the well was devel-oped (feet) | Duration of pumping when the well was developed (hours) | Rate of water flow when the well was devel-oped (gpm) | Type of Well (as Reported by MDEQ) | Distance (mi) from Fermi 3 Reactor |
|-----------------------------|---------------------------|-----------------------------|--------------|-------------|--------------------------|-------------------------|--------------|--|---|---|------------------------------------|------------------------------------|
| 82000002021                 | 971856                    | 15314935                    |              | Sumpter     | 105.00                   | 75.00                   | ROCK         | 85.00  | 2.00  | 20  | Household                          | 16.08                              |
| 82000002023                 | 971858                    | 15314966                    |              | Sumpter     | 105.00                   | 60.00                   | ROCK         | 80.00  | 2.00  | 20  | Household                          | 16.09                              |
| 82000001618                 | 1059083                   | 15327441                    | GROSSE ILE   | Grosse Isle | 73.00                    | 20.00                   | ROCK         | 35.00  | 2.00  | 40  | Irrigation                         | 16.16                              |
| 82000002022                 | 971057                    | 15314959                    |              | Sumpter     | 107.00                   | 7.00                    | ROCK         | 85.00  | 2.00  | 20  | Household                          | 16.18                              |
| 82000001501                 | 973320                    | 15317041                    | SUMPTER      | Sumpter     | 99.00                    | 33.00                   | ROCK         | 56.00  | 2.00  | 6   | Household                          | 16.23                              |
| 82000001506                 | 969961                    | 15314421                    | BELLEVILLE   | Sumpter     | 112.00                   | 40.00                   | ROCK         | 60.00  | 4.00  | 10  | Other                              | 16.24                              |
| 82000001895                 | 959935                    | 15304668                    | BELLEVILLE   | Sumpter     | 100.00                   | 67.00                   | ROCK         | 100.00   | 2.00  | 50  | Heat Pump                          | 16.27                              |
| 82000001871                 | 959822                    | 15304864                    | BELLVILLE    | Sumpter     | 100.00                   | 67.00                   | ROCK         | 100.00   | 2.00  | 50  | Household                          | 16.31                              |
| 82000001700                 | 978612                    | 15321579                    | Belleville   | Sumpter     | 60.00                    | 60.00                   | DRIFT        | 60.00  | 2.00  | 5   | Household                          | 16.35                              |
| 82000001859                 | 965837                    | 15311540                    |              | Sumpter     | 75.00                    | 65.00                   | DRIFT        | 70.00  | 2.00  | 15  | Household                          | 16.35                              |
| 82000002136                 | 970284                    | 15315749                    |              | Sumpter     | 102.00                   | 68.00                   | ROCK         | 80.00  | 2.00  | 10  | Household                          | 16.39                              |
| 82000002146                 | 962481                    | 15308521                    |              | Sumpter     | 116.00                   | 55.00                   | ROCK         | 60.00  | 4.00  | 10  | Household                          | 16.40                              |
| 82000002163                 | 969253                    | 15315000                    |              | Sumpter     | 112.00                   | 75.00                   | ROCK         | 90.00  | 2.00  | 12  | Household                          | 16.41                              |
| 82000001488                 | 976895                    | 15320919                    | BELLEVILLE   | Sumpter     | 68.00                    | 31.00                   | ROCK         | 40.00  | 4.00  | 50  | Household                          | 16.43                              |
| 82000001486                 | 977032                    | 15321012                    |              | Sumpter     | 71.00                    | 3.00                    | ROCK         | 38.00  | 2.00  | 20  | Household                          | 16.43                              |
| 82000001538                 | 957521                    | 15303097                    | SUMPTER TWP. | Sumpter     | 126.00                   | 50.00                   | ROCK         | 55.00  | 1.00  | 15  | Household                          | 16.44                              |
| 82000002141                 | 963131                    | 15309568                    |              | Sumpter     | 110.00                   | 55.00                   | ROCK         | 60.00  | 4.00  | 10  | Household                          | 16.45                              |
| 82000001580                 | 984795                    | 15325798                    | HURON TWP.   | Huron       | 2955.00                  | 999.00                  | ROCK         | N/D  | N/D   | N/D   | Other                              | 16.45                              |
| 82000002387                 | 969913                    | 15316019                    | BELLEVILLE   | Sumpter     | 109.00                   | 57.00                   |              | 77.00  | 2.00  | 10  | Household                          | 16.48                              |
| 82000001484                 | 976487                    | 15320989                    | BELLEVILLE   | Sumpter     | 68.00                    | 35.00                   | ROCK         | 40.00  | 2.00  | 50  | Household                          | 16.48                              |
| 82000001539                 | 959215                    | 15305969                    | SUMPTER TWP. | Sumpter     | 72.00                    | 30.00                   | ROCK         | 50.00  | 3.00  | 20  | Household                          | 16.54                              |
| 82000001537                 | 957815                    | 15304547                    | SUMPTER TWP. | Sumpter     | 118.00                   | 23.00                   | ROCK         | 60.00  | 3.00  | 10  | Household                          | 16.57                              |
| 82000001485                 | 976940                    | 15322063                    | SUMPTER TWP. | Sumpter     | 72.00                    | 30.00                   | ROCK         | 50.00  | 1.00  | 25  | Household                          | 16.60                              |
| 82000001487                 | 977993                    | 15323001                    |              | Sumpter     | 80.00                    | 50.00                   | ROCK         | 60.00  | N/D   | 20  | Household                          | 16.64                              |
| 82000001554                 | 951402                    | 15299260                    | SUMPTER TWP. | Sumpter     | 121.00                   | 45.00                   | ROCK         | 80.00  | 4.00  | 12  | Household                          | 16.94                              |
| 82000001489                 | 974543                    | 15322608                    | BELLEVILLE   | Sumpter     | 150.00                   | N/D                     | ROCK         | N/D  | N/D   | N/D   | Household                          | 16.94                              |
| 82000001553                 | 951397                    | 15299341                    | SUMPTER TWP. | Sumpter     | 76.00                    | 45.00                   | ROCK         | 60.00  | 4.00  | 10  | Household                          | 16.95                              |
| 82000001552                 | 951392                    | 15299424                    | SUMPTER TWP. | Sumpter     | 76.00                    | 45.00                   | ROCK         | 60.00  | 4.00  | 10  | Household                          | 16.96                              |
| 82000001551                 | 951400                    | 15299478                    | SUMPTER TWP. | Sumpter     | 75.00                    | 45.00                   | ROCK         | 60.00  | 4.00  | 10  | Household                          | 16.96                              |
| 82000001550                 | 951397                    | 15299541                    | SUMPTER TWP. | Sumpter     | 75.00                    | 45.00                   | ROCK         | 60.00  | 4.00  | 10  | Household                          | 16.97                              |
| 82000001549                 | 951406                    | 15299616                    | SUMPTER TWP. | Sumpter     | 75.00                    | 45.00                   | ROCK         | 60.00  | 4.00  | 10  | Household                          | 16.98                              |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Wayne County, Michigan (Sheet 5 of 9)

| Michigan Well Record Number | UTM Zone 17N Easting (ft) | UTM Zone 17N North-ing (ft) | City         | Township  | Total Depth of Well (ft) | Static Water Level (ft) | Aquifer Type | Depth of draw-down when the well was devel-oped (feet) | Duration of pumping when the well was developed (hours) | Rate of water flow when the well was devel-oped (gpm) | Type of Well (as Reported by MDEQ) | Distance (mi) from Fermi 3 Reactor |
|-----------------------------|---------------------------|-----------------------------|--------------|-----------|--------------------------|-------------------------|--------------|--|---|---|------------------------------------|------------------------------------|
| 82000001548                 | 951394                    | 15299704                    | SUMPTER TWP. | Sumpter   | 75.00                    | 45.00                   | ROCK         | 60.00  | 4.00  | 10  | Household                          | 16.99                              |
| 82000001547                 | 951401                    | 15299821                    | SUMPTER TWP. | Sumpter   | 75.00                    | 40.00                   | ROCK         | 60.00  | 4.00  | 10  | Household                          | 17.00                              |
| 82000001546                 | 951398                    | 15299945                    | SUMPTER TWP. | Sumpter   | 75.00                    | 40.00                   | DRIFT        | 60.00  | 4.00  | 10  | Household                          | 17.01                              |
| 82000001508                 | 963760                    | 15314411                    | SUMPTER TWP. | Sumpter   | 109.00                   | 60.00                   | ROCK         | 85.00  | 4.00  | 15  | Household                          | 17.02                              |
| 82000001545                 | 951410                    | 15300144                    | SUMPTER      | Sumpter   | 75.00                    | 40.00                   | DRIFT        | 60.00  | 4.00  | 10  | Household                          | 17.03                              |
| 82000001544                 | 951411                    | 15300286                    | SUMPTER TWP. | Sumpter   | 75.00                    | 40.00                   | DRIFT        | 60.00  | 4.00  | 10  | Household                          | 17.05                              |
| 82000001543                 | 951442                    | 15300375                    | SUMPTER TWP. | Sumpter   | 75.00                    | 40.00                   | DRIFT        | 65.00  | 4.00  | 10  | Household                          | 17.05                              |
| 82000001483                 | 969716                    | 15319819                    | BELLEVILLE   | Sumpter   | 118.00                   | 65.00                   | ROCK         | 77.00  | 2.00  | 10  | Household                          | 17.06                              |
| 82000001542                 | 951443                    | 15300476                    | SUMPTER      | Sumpter   | 75.00                    | 40.00                   | DRIFT        | 65.00  | 4.00  | 10  | Household                          | 17.06                              |
| 82000001454                 | 984588                    | 15330427                    | ROMULUS      | Romulus   | 84.00                    | 50.00                   | ROCK         | 75.00  | 2.00  | 10  | Household                          | 17.25                              |
| 82000001509                 | 960576                    | 15314737                    | SUMPTER      | Sumpter   | 20.00                    | 3.00                    | Unknown      | 10.00  | 4.00  | 10  | Household                          | 17.48                              |
| 82000001540                 | 952122                    | 15305265                    | BELLEVILLE   | Sumpter   | 124.00                   | 47.00                   | ROCK         | 2.00   | 2.00  | 12  | Household                          | 17.50                              |
| 82000001541                 | 951805                    | 15305005                    | SUMPTER TWP. | Sumpter   | 27.00                    | 999.00                  | DRIFT        | 27.00  | 2.00  | 4   | Household                          | 17.51                              |
| 82000001452                 | 1009957                   | 15340516                    | ROMULUS      | Romulus   | 97.00                    | 54.00                   | ROCK         | 60.00  | 2.00  | 20  | Other                              | 17.57                              |
| 82000001453                 | 994126                    | 15336404                    | ROMULUS      | Romulus   | 183.00                   | 19.00                   | ROCK         | 60.00  | 2.00  | 110   | Irrigation                         | 17.58                              |
| 82000001511                 | 956638                    | 15312625                    | BELLEVILLE   | Sumpter   | 123.00                   | 65.00                   | ROCK         | 80.00  | 1.00  | 15  | Household                          | 17.74                              |
| 82000001482                 | 964462                    | 15320290                    |              | Sumpter   | 130.00                   | 108.00                  | ROCK         | 115.00   | 2.00  | 10  | Household                          | 17.76                              |
| 82000001479                 | 959824                    | 15317791                    | BELLEVILLE   | Sumpter   | 20.00                    | 5.00                    | Unknown      | 15.00  | 4.00  | 10  | Household                          | 18.00                              |
| 82000001688                 | 951467                    | 15308904                    | BELLEVILLE   | Sumpter   | 158.00                   | 80.00                   | ROCK         | 85.00  | 2.00  | 7   | Household                          | 18.02                              |
| 82000001480                 | 959514                    | 15317784                    | BELLEVILLE   | Sumpter   | 20.00                    | 5.00                    | Unknown      | 15.00  | 4.00  | 10  | Household                          | 18.04                              |
| 82000001481                 | 959857                    | 15318170                    | BELLEVILLE   | Sumpter   | 20.00                    | 5.00                    | Unknown      | 15.00  | 4.00  | 10  | Household                          | 18.05                              |
| 82000001513                 | 951917                    | 15312838                    | SUMPTER TWP. | Sumpter   | 120.00                   | 50.00                   | ROCK         | 9.00   | N/D   | 40  | Other                              | 18.43                              |
| 82000001512                 | 951935                    | 15312951                    | SUMPTER TWP. | Sumpter   | 135.00                   | N/D                     | ROCK         | 5.00   | N/D   | 40  | Other                              | 18.44                              |
| 82000001510                 | 954844                    | 15317164                    | SUMPTER TWP. | Sumpter   | 157.00                   | 40.00                   | ROCK         | N/D  | N/D   | N/D   | Household                          | 18.58                              |
| 82000002058                 | 962721                    | 15324647                    |              | Sumpter   | 127.00                   | 80.00                   | ROCK         | 110.00   | 2.00  | 15  | Household                          | 18.60                              |
| 82000001515                 | 954646                    | 15317736                    | SUMPTER TWP. | Sumpter   | 98.00                    | 55.00                   | DRIFT        | N/D  | N/D   | N/D   | Household                          | 18.68                              |
| 82000001514                 | 954229                    | 15317722                    | SUMPTER TWP. | Sumpter   | 105.00                   | 40.00                   | ROCK         | N/D  | N/D   | N/D   | Household                          | 18.74                              |
| 82000001471                 | 962834                    | 15325696                    | BELLEVILLE   | Sumpter   | 113.00                   | 999.00                  | ROCK         | N/D  | N/D   | N/D   | Household                          | 18.74                              |
| 82000001472                 | 962814                    | 15325686                    | BELLEVILLE   | Sumpter   | 30.00                    | 10.00                   | DRIFT        | 25.00  | 6.00  | 8   | Household                          | 18.74                              |
| 82000001817                 | 999436                    | 15344981                    |              | Romulus   | 18.00                    | 3.63                    |              | N/D  | N/D   | N/D   | Test Well                          | 18.83                              |
| 82000001403                 | 971013                    | 15332579                    | BELLEVILLE   | Van Buren | 600.00                   | N/D                     | ROCK         | N/D  | N/D   | N/D   | Irrigation                         | 18.88                              |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Wayne County, Michigan (Sheet 6 of 9)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N Easting<br>(ft) | UTM Zone<br>17N North-<br>ing (ft) | City        | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|------------------------------------|-------------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 82000001818                       | 1004669                         | 15346836                           |             | Romulus   | 29.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 18.94                                    |
| 82000001807                       | 1004823                         | 15347078                           |             | Romulus   | 13.00                          | 2.75                          | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 18.98                                    |
| 82000002125                       | 964523                          | 15328709                           |             | Sumpter   | 140.00                         | 80.00                         | ROCK            | 80.00   | 2.00  | 30  | Household                                | 18.99                                    |
| 82000001475                       | 954484                          | 15319997                           | SUMPTER     | Sumpter   | 99.00                          | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 19.00                                    |
| 82000001767                       | 963631                          | 15328622                           |             | Sumpter   | 136.00                         | 90.00                         | ROCK            | 90.00   | 2.00  | 30  | Household                                | 19.08                                    |
| 82000002124                       | 963683                          | 15328712                           |             | Sumpter   | 120.00                         | 75.00                         | ROCK            | 78.00   | 2.00  | 20  | Household                                | 19.09                                    |
| 82000001476                       | 951608                          | 15317915                           | SUMPTER TWP | Sumpter   | 126.00                         | 56.00                         | ROCK            | 92.00   | 5.50  | 50  | Other                                    | 19.12                                    |
| 82000001397                       | 983282                          | 15341885                           | ROMULUS     | Van Buren | 220.00                         | 7.00                          | ROCK            | 120.00  | 4.00  | 4   | Household                                | 19.31                                    |
| 82000001473                       | 958610                          | 15326115                           | BELLEVILLE  | Sumpter   | 92.00                          | 75.00                         | DRIFT           | 85.00   | 4.00  | 3   | Household                                | 19.32                                    |
| 82000001446                       | 999803                          | 15348143                           |             | Romulus   | 824.00                         | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 19.39                                    |
| 82000001396                       | 979603                          | 15340921                           | VAN BUREN   | Van Buren | 202.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 19.45                                    |
| 82000001477                       | 952004                          | 15321035                           |             | Sumpter   | 108.00                         | 70.00                         | ROCK            | 84.00   | 4.00  | 15  | Household                                | 19.47                                    |
| 82000001447                       | 1002322                         | 15349370                           | ROMULUS     | Romulus   | 475.00                         | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 19.50                                    |
| 82000001474                       | 951679                          | 15321133                           | BELLEVILLE  | Sumpter   | 102.00                         | 55.00                         | ROCK            | 60.00   | 3.00  | 15  | Household                                | 19.53                                    |
| 82000001478                       | 951619                          | 15322213                           | BELLEVILLE  | Sumpter   | 28.00                          | 999.00                        | DRIFT           | N/D   | N/D   | N/D   | Household                                | 19.68                                    |
| 82000001448                       | 999397                          | 15349675                           | ROMULUS     | Romulus   | 2258.00                        | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 19.69                                    |
| 82000001401                       | 958460                          | 15329190                           | BELLEVILLE  | Van Buren | 137.00                         | 75.00                         | ROCK            | 75.00   | 3.00  | 12  | Household                                | 19.78                                    |
| 82000001400                       | 958449                          | 15329424                           | VAN BUREN   | Van Buren | 142.00                         | 80.00                         | ROCK            | 120.00  | 2.00  | 15  | Household                                | 19.82                                    |
| 82000001402                       | 958460                          | 15329445                           | VAN BUREN   | Van Buren | 147.00                         | 88.00                         | ROCK            | 100.00  | 2.00  | 20  | Household                                | 19.82                                    |
| 82000001723                       | 958459                          | 15329451                           |             | Van Buren | 157.00                         | 85.00                         | ROCK            | 100.00  | 2.00  | 15  | Household                                | 19.82                                    |
| 82000001442                       | 1000920                         | 15350912                           | ROMULUS     | Romulus   | 104.00                         | 4.00                          | ROCK            | 15.00   | 10.00   | 15  | Household                                | 19.85                                    |
| 82000001440                       | 1000765                         | 15351037                           | ROMULUS     | Romulus   | 2030.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 19.88                                    |
| 82000001441                       | 1000767                         | 15351042                           | ROMULUS     | Romulus   | 104.00                         | 4.00                          | ROCK            | 15.00   | 10.00   | 15  | Household                                | 19.88                                    |
| 82000001349                       | 982656                          | 15345077                           | VAN BUREN   | Van Buren | 141.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 19.91                                    |
| 82000001398                       | 978782                          | 15343508                           | BELLEVILLE  | Van Buren | 113.00                         | 40.00                         | ROCK            | 70.00   | 6.00  | 15  | Household                                | 19.96                                    |
| 82000001348                       | 983495                          | 15345753                           | VAN BUREN   | Van Buren | 22.00                          | 6.50                          | DRIFT           | N/D   | N/D   | N/D   | Household                                | 19.97                                    |
| 82000001439                       | 997076                          | 15350788                           | ROMULUS     | Romulus   | 2335.00                        | N/D                           | Unknown         | N/D   | N/D   | N/D   | Unknown                                  | 20.01                                    |
| 82000001443                       | 1015403                         | 15354655                           |             | Romulus   | 1742.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.10                                    |
| 82000001465                       | 1015869                         | 15355001                           |             | Taylor    | 557.00                         | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.15                                    |
| 82000001460                       | 1015857                         | 15355130                           |             | Taylor    | 1265.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.18                                    |
| 82000001444                       | 1015417                         | 15355104                           | ROMULUS     | Romulus   | 1620.00                        | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.18                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Wayne County, Michigan (Sheet 7 of 9)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N Easting<br>(ft) | UTM Zone<br>17N North-<br>ing (ft) | City       | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|------------------------------------|------------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 82000001461                       | 1016035                         | 15355237                           |            | Taylor    | 1743.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.20                                    |
| 82000001467                       | 1016138                         | 15355377                           |            | Taylor    | 557.00                         | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.22                                    |
| 82000001445                       | 1015242                         | 15355303                           | ROMULUS    | Romulus   | 1200.00                        | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.22                                    |
| 82000001459                       | 1016208                         | 15355445                           |            | Taylor    | 1631.00                        | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.23                                    |
| 82000001463                       | 1016000                         | 15355464                           |            | Taylor    | 515.00                         | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.24                                    |
| 82000001464                       | 1016386                         | 15355581                           |            | Taylor    | 1296.00                        | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.25                                    |
| 82000001682                       | 971216                          | 15341246                           | BELLEVILLE | Van Buren | 125.00                         | 30.00                         | ROCK            | 60.00   | 2.00  | 40  | Household                                | 20.26                                    |
| 82000001466                       | 1016217                         | 15355603                           |            | Taylor    | 545.00                         | 999.00                        | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.26                                    |
| 82000001462                       | 1016560                         | 15355655                           |            | Taylor    | 392.00                         | 999.00                        | Unknown         | N/D   | N/D   | N/D   | Unknown                                  | 20.27                                    |
| 82000002111                       | 964562                          | 15337145                           | BELLEVILLE | Van Buren | 157.00                         | 35.00                         | ROCK            | 80.00   | 4.00  | 100   | Irrigation                               | 20.28                                    |
| 82000001393                       | 975257                          | 15344638                           | VAN BUREN  | Van Buren | 66.00                          | N/D                           | DRIFT           | 50.00   | 2.00  | 15  | Household                                | 20.45                                    |
| 82000002299                       | 1016382                         | 15356922                           | Inkster    | Taylor    | 220.00                         | 30.00                         | ROCK            | 220.00  | 1.00  | 74  | Household                                | 20.51                                    |
| 82000002059                       | 975450                          | 15345247                           | BELLEVILLE | Van Buren | 133.00                         | 30.00                         | ROCK            | 80.00   | 2.00  | 100   | Irrigation                               | 20.53                                    |
| 82000001394                       | 973982                          | 15344578                           | VAN BUREN  | Van Buren | 150.00                         | 18.00                         | ROCK            | 60.00   | 2.00  | 35  | Household                                | 20.55                                    |
| 82000001351                       | 974705                          | 15345240                           | BELLEVILLE | Van Buren | 137.00                         | 40.00                         | ROCK            | 80.00   | 4.00  | 10  | Household                                | 20.60                                    |
| 82000001395                       | 973453                          | 15344599                           | VAN BUREN  | Van Buren | 151.00                         | 60.00                         | ROCK            | 80.00   | 2.00  | 40  | Heat Pump                                | 20.60                                    |
| 82000001449                       | 985044                          | 15350213                           | ROMULUS    | Romulus   | 147.00                         | 999.00                        | DRIFT           | N/D   | N/D   | N/D   | Household                                | 20.63                                    |
| 82000001352                       | 973714                          | 15345282                           | BELLEVILLE | Van Buren | 129.00                         | 20.00                         | ROCK            | N/D   | 4.00  | 30  | Household                                | 20.69                                    |
| 82000001451                       | 984209                          | 15350449                           | ROMULUS    | Romulus   | 75.00                          | 8.00                          | DRIFT           | 60.00   | 2.00  | 20  | Household                                | 20.73                                    |
| 82000001438                       | 995518                          | 15354367                           | ROMULUS    | Romulus   | N/D                            | N/D                           | Unknown         | N/D   | N/D   | N/D   | Unknown                                  | 20.74                                    |
| 82000001756                       | 972847                          | 15345227                           |            | Van Buren | 185.00                         | 29.91                         | ROCK            | 69.95   | 1.00  | 130   | Irrigation                               | 20.76                                    |
| 82000001450                       | 984243                          | 15350769                           | ROMULUS    | Romulus   | 76.00                          | 15.00                         | DRIFT           | 60.00   | 2.00  | 25  | Household                                | 20.79                                    |
| 82000001343                       | 983794                          | 15350604                           | VAN BUREN  | Van Buren | 79.00                          | 18.00                         | DRIFT           | 60.00   | 2.00  | 25  | Household                                | 20.79                                    |
| 82000001344                       | 983458                          | 15350638                           | BELLEVILLE | Van Buren | 80.00                          | 25.00                         | DRIFT           | 60.00   | 2.00  | 25  | Household                                | 20.82                                    |
| 82000001346                       | 983061                          | 15350495                           | BELLEVILLE | Van Buren | 83.00                          | N/D                           | DRIFT           | 65.00   | 2.00  | 15  | Household                                | 20.82                                    |
| 82000001342                       | 983807                          | 15350856                           | VAN BUREN  | Van Buren | 71.00                          | 12.00                         | DRIFT           | 40.00   | 2.00  | 35  | Household                                | 20.83                                    |
| 82000001341                       | 983827                          | 15350995                           | VAN BUREN  | Van Buren | 65.00                          | 24.00                         | DRIFT           | 40.00   | 2.00  | 50  | Household                                | 20.86                                    |
| 82000001345                       | 982899                          | 15350780                           | BELLEVILLE | Van Buren | 63.00                          | 25.00                         | DRIFT           | 40.00   | 2.00  | 15  | Household                                | 20.89                                    |
| 82000001353                       | 973438                          | 15346457                           | VAN BUREN  | Van Buren | 190.00                         | 35.09                         | ROCK            | 50.00   | 4.00  | 178   | Irrigation                               | 20.91                                    |
| 82000001347                       | 983806                          | 15351314                           | VAN BUREN  | Van Buren | 75.00                          | 25.00                         | DRIFT           | 60.00   | 2.00  | 15  | Household                                | 20.91                                    |
| 82000001738                       | 983833                          | 15352783                           | WAYNE      | Van Buren | 98.00                          | 10.00                         | DRIFT           | 80.00   | 1.00  | 50  | Household                                | 21.17                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Wayne County, Michigan (Sheet 8 of 9)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N Easting<br>(ft) | UTM Zone<br>17N North-<br>ing (ft) | City       | Township   | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|------------------------------------|------------|------------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 82000001340                       | 983873                          | 15352810                           | VAN BUREN  | Van Buren  | 94.00                          | 20.00                         | DRIFT           | 65.00   | 2.00  | 20  | Household                                | 21.17                                    |
| 82000001338                       | 977474                          | 15350197                           | VAN BUREN  | Van Buren  | 59.00                          | N/D                           | DRIFT           | 30.00   | 24.00   | 25  | Irrigation                               | 21.20                                    |
| 82000001350                       | 976630                          | 15350030                           | VAN BUREN  | Van Buren  | 157.00                         | 60.00                         | ROCK            | 100.00  | 2.00  | 40  | Household                                | 21.24                                    |
| 82000001339                       | 977147                          | 15350292                           | VAN BUREN  | Van Buren  | 95.00                          | 20.00                         | DRIFT           | 80.00   | 2.00  | 18  | Household                                | 21.25                                    |
| 82000001399                       | 951658                          | 15333665                           | BELLEVILLE | Van Buren  | 23.00                          | 7.00                          | ROCK            | 16.00   | 2.00  | 10  | Other                                    | 21.26                                    |
| 82000002313                       | 986363                          | 15355676                           | NORTHVILLE | Northville | 233.00                         | 68.00                         | DRIFT           | 78.00   | 1.00  | 15  | Household                                | 21.51                                    |
| 82000002309                       | 997099                          | 15359607                           | Romulus    | Romulus    | 220.00                         | 20.00                         | DRIFT           | 220.00  | 3.50  | 25  | Irrigation                               | 21.62                                    |
| 82000002004                       | 981311                          | 15355254                           |            | Van Buren  | 153.00                         | 103.00                        | DRIFT           | 153.00  | 1.00  | 25  | Type 3 Public                            | 21.78                                    |
| 82000002003                       | 981139                          | 15355293                           |            | Van Buren  | 114.00                         | 31.00                         | DRIFT           | 114.00  | 1.00  | 40  | Type 3 Public                            | 21.80                                    |
| 82000001248                       | 1001859                         | 15361919                           | WESTLAND   | Nankin     | 108.00                         | 23.00                         | DRIFT           | 42.00   | 1.50  | 20  | Household                                | 21.84                                    |
| 82000001247                       | 992155                          | 15361722                           | WAYNE      | Nankin     | 62.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Household                                | 22.25                                    |
| 82000001739                       | 972735                          | 15354106                           |            | Van Buren  | 182.00                         | 135.00                        | ROCK            | 145.00  | 2.00  | 10  | Household                                | 22.26                                    |
| 82000001249                       | 1005652                         | 15365438                           | WESTLAND   | Nankin     | 64.50                          | 10.00                         | DRIFT           | 16.00   | 4.00  | 55  | Irrigation                               | 22.36                                    |
| 82000001317                       | 982057                          | 15360940                           | VAN BUREN  | Van Buren  | 127.00                         | 80.00                         | DRIFT           | 105.00  | 4.00  | 8   | Household                                | 22.73                                    |
| 82000001246                       | 1006816                         | 15368813                           | WESTLAND   | Nankin     | 127.00                         | 35.00                         | DRIFT           | 40.00   | 8.00  | 151   | Irrigation                               | 22.96                                    |
| 82000001381                       | 952409                          | 15346209                           | VAN BUREN  | Van Buren  | 95.00                          | 60.00                         | DRIFT           | 80.00   | 2.00  | 18  | Household                                | 23.02                                    |
| 82000001332                       | 966319                          | 15355649                           | VAN BUREN  | Van Buren  | 167.00                         | 30.00                         | DRIFT           | 115.00  | 2.00  | 4   | Household                                | 23.09                                    |
| 82000001333                       | 966181                          | 15355648                           | VAN BUREN  | Van Buren  | 129.00                         | 30.00                         | ROCK            | 84.00   | 2.00  | 8   | Household                                | 23.10                                    |
| 82000001197                       | 977113                          | 15361222                           | CANTON     | Canton     | 72.00                          | 17.00                         | DRIFT           | 63.00   | 1.00  | 4   | Household                                | 23.14                                    |
| 82000001198                       | 974132                          | 15361236                           | CANTON     | Canton     | 64.00                          | 20.00                         | DRIFT           | 25.00   | 4.00  | 20  | Other                                    | 23.37                                    |
| 82000001674                       | 984444                          | 15365998                           | Wayne      | Dearborn   | 365.00                         | 15.00                         | ROCK            | 365.00  | 1.00  | 5   | Irrigation                               | 23.47                                    |
| 82000001201                       | 976511                          | 15364459                           | CANTON     | Canton     | 97.00                          | 30.00                         | DRIFT           | 75.00   | 2.00  | 10  | Household                                | 23.74                                    |
| 82000001334                       | 966243                          | 15359598                           | VAN BUREN  | Van Buren  | 89.00                          | 6.00                          | DRIFT           | 40.00   | 2.00  | 20  | Household                                | 23.75                                    |
| 82000001195                       | 973101                          | 15364056                           | CANTON     | Canton     | N/D                            | N/D                           | Unknown         | N/D   | N/D   | N/D   | Unknown                                  | 23.93                                    |
| 82000001196                       | 973101                          | 15364056                           | CANTON     | Canton     | 82.00                          | 25.00                         | DRIFT           | 82.00   | 1.00  | 20  | Household                                | 23.93                                    |
| 82000001147                       | 978779                          | 15366715                           |            | Canton     | 1533.00                        | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 23.98                                    |
| 82000001194                       | 967736                          | 15362219                           | CANTON     | Canton     | 167.00                         | 45.00                         | ROCK            | 70.00   | 3.00  | 50  | Irrigation                               | 24.06                                    |
| 82000001820                       | 951752                          | 15353370                           |            | Van Buren  | 10.70                          | 6.95                          | DRIFT           | N/D   | N/D   | N/D   | Unknown                                  | 24.19                                    |
| 82000002039                       | 989273                          | 15372409                           | WESTLAND   | Nankin     | 89.00                          | 12.00                         | ROCK            | 70.00   | 2.00  | 30  | Irrigation                               | 24.35                                    |
| 82000002037                       | 989259                          | 15372427                           |            | Nankin     | 87.00                          | 60.00                         | ROCK            | 70.00   | 2.00  | 15  | Irrigation                               | 24.35                                    |
| 82000001232                       | 991368                          | 15373348                           | WESTLAND   | Nankin     | 114.00                         | 15.00                         | ROCK            | 40.00   | 4.00  | 25  | Irrigation                               | 24.41                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Wayne County, Michigan (Sheet 9 of 9)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N Easting<br>(ft) | UTM Zone<br>17N North-<br>ing (ft) | City       | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|---------------------------------|------------------------------------|------------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 82000002034                       | 989046                          | 15372749                           |            | Nankin    | 110.00                         | 15.00                         | DRIFT           | 90.00   | 1.00  | 50  | Irrigation                               | 24.42                                    |
| 82000001335                       | 958024                          | 15359788                           | BELLEVILLE | Van Buren | 99.00                          | 4.00                          | DRIFT           | 4.00  | 2.00  | 24  | Household                                | 24.56                                    |
| 82000002040                       | 1001915                         | 15377092                           | WESTLAND   | Nankin    | 90.00                          | 12.00                         | ROCK            | 40.00   | 2.00  | 100   | Household                                | 24.66                                    |
| 82000001697                       | 957806                          | 15360328                           |            | Van Buren | 101.00                         | 5.00                          | DRIFT           | 100.00  | 1.00  | 50  | Household                                | 24.66                                    |
| 82000001231                       | 993569                          | 15375530                           | WESTLAND   | Nankin    | 102.00                         | 40.00                         | DRIFT           | 55.00   | 3.00  | 28  | Other                                    | 24.71                                    |
| 82000001233                       | 993478                          | 15375629                           | WESTLAND   | Nankin    | 102.00                         | 23.00                         | DRIFT           | 60.00   | 1.00  | 30  | Irrigation                               | 24.73                                    |
| 82000001742                       | 955843                          | 15360154                           | BELLEVILLE | Van Buren | 98.00                          | 8.00                          | ROCK            | 60.00   | 2.00  | 10  | Household                                | 24.83                                    |
| 82000001144                       | 981316                          | 15372526                           | CANTON     | Canton    | 70.00                          | 17.00                         | ROCK            | 35.00   | 3.00  | 10  | Household                                | 24.84                                    |
| 82000001145                       | 981172                          | 15372810                           | CANTON     | Canton    | 74.00                          | 23.00                         | ROCK            | 23.00   | 3.00  | 15  | Household                                | 24.90                                    |
| 82000001193                       | 957609                          | 15361662                           | CANTON     | Canton    | 73.00                          | 25.00                         | DRIFT           | 73.00   | 2.00  | 5   | Household                                | 24.90                                    |
| 82000001188                       | 957648                          | 15361866                           | CANTON     | Canton    | 90.00                          | 30.00                         | DRIFT           | 50.00   | 2.00  | 25  | Household                                | 24.93                                    |
| 82000001192                       | 957652                          | 15361888                           | CANTON     | Canton    | 108.00                         | 60.00                         | ROCK            | 80.00   | 2.00  | 7   | Household                                | 24.93                                    |
| 82000001178                       | 957096                          | 15361884                           | CANTON     | Canton    | 88.00                          | 60.00                         | DRIFT           | 80.00   | 2.00  | 15  | Household                                | 24.99                                    |
| 82000001146                       | 981267                          | 15373379                           | CANTON     | Canton    | 74.00                          | 20.00                         | ROCK            | 50.00   | 2.00  | 20  | Household                                | 24.99                                    |

Note: Coordinates provided by the State of Michigan; [Reference 2.4-274](#)

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 1 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City       | Township | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|------------|----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009943                       | 950080                            | 15297170                           | WILLIS     | Augusta  | 78.00                          | 35.00                         | ROCK            | 60.00   | 4.00  | 40  | Household                                | 16.93                                    |
| 81000009942                       | 949129                            | 15297146                           | WILLIS     | Augusta  | 82.00                          | 30.00                         | ROCK            | 75.00   | 4.00  | 12  | Household                                | 17.08                                    |
| 81000009954                       | 951237                            | 15300455                           | WILLIS     | Augusta  | 76.00                          | 35.00                         | DRIFT           | 15.00   | 6.00  | 10  | Household                                | 17.09                                    |
| 81000009953                       | 951150                            | 15301123                           | WILLIS     | Augusta  | 98.00                          | 60.00                         | ROCK            | 84.00   | 6.00  | 9   | Household                                | 17.18                                    |
| 81000009947                       | 948486                            | 15297121                           | WILLIS     | Augusta  | 63.00                          | 32.00                         | ROCK            | 36.00   | 6.00  | 20  | Household                                | 17.18                                    |
| 81000009952                       | 951115                            | 15301233                           | WILLIS     | Augusta  | 80.00                          | 45.00                         | ROCK            | 68.00   | 4.00  | 12  | Household                                | 17.20                                    |
| 81000009951                       | 951026                            | 15301146                           | WILLIS     | Augusta  | 81.00                          | 41.00                         | ROCK            | 69.00   | 6.00  | 5   | Household                                | 17.20                                    |
| 81000009941                       | 948049                            | 15297184                           | WILLIS     | Augusta  | 71.00                          | 36.00                         | ROCK            | 46.00   | 4.00  | 18  | Household                                | 17.26                                    |
| 81000009946                       | 947725                            | 15297292                           | WILLIS     | Augusta  | 71.00                          | 40.00                         | ROCK            | 50.00   | N/D   | 10  | Household                                | 17.32                                    |
| 81000009945                       | 947599                            | 15297258                           | WILLIS     | Augusta  | 69.00                          | 37.00                         | ROCK            | 67.00   | 4.00  | 11  | Household                                | 17.34                                    |
| 81000009940                       | 947414                            | 15297283                           | WILLIS     | Augusta  | 63.00                          | 30.00                         | DRIFT           | 35.00   | 4.00  | 15  | Household                                | 17.37                                    |
| 81000009938                       | 947166                            | 15297125                           | WILLIS     | Augusta  | 64.00                          | 34.00                         | ROCK            | 58.00   | 4.00  | 12  | Household                                | 17.39                                    |
| 81000009450                       | 951239                            | 15303459                           | BELLEVILLE | Augusta  | 82.00                          | N/D                           | ROCK            | 70.00   | 4.00  | 10  | Household                                | 17.42                                    |
| 81000009939                       | 946901                            | 15297043                           | WILLIS     | Augusta  | 63.00                          | 30.00                         | ROCK            | 39.00   | 4.00  | 12  | Household                                | 17.43                                    |
| 81000009449                       | 951228                            | 15303659                           | BELLEVILLE | Augusta  | 120.00                         | N/D                           | ROCK            | 70.00   | 2.00  | 8   | Household                                | 17.45                                    |
| 81000009944                       | 946443                            | 15297149                           | WILLIS     | Augusta  | 64.00                          | 34.00                         | ROCK            | 50.00   | 4.00  | 12  | Household                                | 17.51                                    |
| 81000009937                       | 946400                            | 15297643                           | WILLIS     | Augusta  | 69.00                          | 55.00                         | ROCK            | 60.00   | 2.00  | 15  | Household                                | 17.57                                    |
| 81000009926                       | 945855                            | 15297206                           | WHITTAKER  | Augusta  | 82.00                          | 40.00                         | ROCK            | 60.00   | 2.00  | 10  | Household                                | 17.61                                    |
| 81000009936                       | 946311                            | 15298848                           | WILLIS     | Augusta  | 112.00                         | 21.00                         | ROCK            | 60.00   | 2.00  | 7   | Household                                | 17.70                                    |
| 81000009950                       | 947212                            | 15300803                           | WILLIS     | Augusta  | 63.00                          | 41.00                         | ROCK            | N/D   | N/D   | N/D   | Household                                | 17.76                                    |
| 81000009448                       | 951280                            | 15306624                           | BELLEVILLE | Augusta  | 92.00                          | 60.00                         | ROCK            | 72.00   | 4.00  | 4   | Household                                | 17.78                                    |
| 81000009447                       | 951279                            | 15306830                           | BELLEVILLE | Augusta  | 80.00                          | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 17.80                                    |
| 81000009446                       | 951269                            | 15307093                           | WILLIS     | Augusta  | 109.00                         | 45.00                         | ROCK            | 46.00   | 2.00  | 62  | Household                                | 17.84                                    |
| 81000009949                       | 946445                            | 15300401                           | WILLIS     | Augusta  | 82.00                          | 60.00                         | ROCK            | 65.00   | 2.00  | 8   | Household                                | 17.84                                    |
| 81000009444                       | 951015                            | 15306955                           | WILLIS     | Augusta  | 149.00                         | 74.00                         | ROCK            | 110.00  | 2.00  | 9   | Household                                | 17.86                                    |
| 81000009924                       | 945884                            | 15299699                           | WILLIS     | Augusta  | 81.00                          | 48.00                         | ROCK            | 60.00   | 4.00  | 7   | Household                                | 17.86                                    |
| 81000009445                       | 951032                            | 15307037                           | WILLIS     | Augusta  | 79.00                          | 62.00                         | ROCK            | 70.00   | 2.00  | 8   | Household                                | 17.86                                    |
| 81000009948                       | 946118                            | 15300360                           | WILLIS     | Augusta  | 100.00                         | 48.00                         | ROCK            | 58.00   | 2.00  | 7   | Household                                | 17.89                                    |
| 81000009443                       | 950833                            | 15307058                           | WILLIS     | Augusta  | 141.00                         | N/D                           | ROCK            | 70.00   | 1.00  | 12  | Household                                | 17.90                                    |
| 81000009440                       | 950544                            | 15306974                           | WILLIS     | Augusta  | 80.00                          | 52.00                         | ROCK            | 65.00   | 2.00  | 4   | Household                                | 17.93                                    |
| 81000009442                       | 950526                            | 15307098                           | WILLIS     | Augusta  | 110.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 17.95                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 2 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City        | Township | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-------------|----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009441                       | 950428                            | 15307106                           | WILLIS      | Augusta  | 140.00                         | 50.00                         | ROCK            | 70.00   | 2.00  | 12  | Household                                | 17.96                                    |
| 81000009935                       | 945170                            | 15300493                           | WILLIS      | Augusta  | 66.00                          | 56.00                         | ROCK            | 60.00   | 4.00  | 10  | Household                                | 18.05                                    |
| 81000009925                       | 945830                            | 15301725                           | WILLIS      | Augusta  | 65.00                          | 45.00                         | ROCK            | 55.00   | 4.00  | 15  | Household                                | 18.08                                    |
| 81000009933                       | 944915                            | 15300409                           | WILLIS      | Augusta  | 142.00                         | 60.00                         | ROCK            | 90.00   | 2.00  | 10  | Household                                | 18.09                                    |
| 81000009934                       | 944827                            | 15300391                           | WILLIS      | Augusta  | 97.00                          | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 18.10                                    |
| 81000009421                       | 949553                            | 15307374                           | WILLIS      | Augusta  | 83.00                          | 38.00                         | ROCK            | 50.00   | 4.00  | 8   | Household                                | 18.12                                    |
| 81000009932                       | 944502                            | 15300190                           | WILLIS      | Augusta  | 65.00                          | 50.00                         | ROCK            | 62.00   | 6.00  | 17  | Household                                | 18.13                                    |
| 81000009931                       | 944211                            | 15300226                           | WILLIS      | Augusta  | 82.00                          | 50.00                         | ROCK            | 80.00   | 6.00  | 20  | Household                                | 18.18                                    |
| 81000016257                       | 945659                            | 15302604                           | Bridgewater | Freedom  | 79.00                          | 30.00                         | DRIFT           | N/D   | 2.00  | 50  | Household                                | 18.20                                    |
| 81000009420                       | 948984                            | 15307384                           | WILLIS      | Augusta  | 77.00                          | 60.00                         | ROCK            | 68.00   | 4.00  | 10  | Household                                | 18.21                                    |
| 81000009930                       | 943722                            | 15300135                           | WILLIS      | Augusta  | 65.00                          | 47.00                         | ROCK            | 53.00   | 2.00  | 10  | Household                                | 18.25                                    |
| 81000009439                       | 948472                            | 15307094                           | WILLIS      | Augusta  | 81.00                          | 45.00                         | ROCK            | 60.00   | 4.00  | 12  | Household                                | 18.26                                    |
| 81000009427                       | 948795                            | 15307708                           | WILLIS      | Augusta  | 120.00                         | 20.00                         | ROCK            | 71.00   | 2.00  | 7   | Household                                | 18.28                                    |
| 81000009438                       | 948258                            | 15307057                           | WILLIS      | Augusta  | 90.00                          | 45.00                         | ROCK            | 75.00   | 4.00  | 10  | Household                                | 18.28                                    |
| 81000009426                       | 948824                            | 15307997                           | WILLIS      | Augusta  | 68.00                          | 48.00                         | ROCK            | 58.00   | 4.00  | 10  | Household                                | 18.31                                    |
| 81000009429                       | 946127                            | 15304448                           | WILLIS      | Augusta  | 86.00                          | 50.00                         | ROCK            | 60.00   | 4.00  | 20  | Household                                | 18.32                                    |
| 81000009425                       | 948864                            | 15308272                           | WILLIS      | Augusta  | 71.00                          | 20.00                         | ROCK            | 70.00   | 2.00  | 20  | Household                                | 18.33                                    |
| 81000009419                       | 948149                            | 15307386                           | WILLIS      | Augusta  | 97.00                          | 52.00                         | ROCK            | 65.00   | 4.00  | 10  | Household                                | 18.34                                    |
| 81000009436                       | 947760                            | 15306897                           | WILLIS      | Augusta  | 32.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Household                                | 18.34                                    |
| 81000009459                       | 945654                            | 15304069                           | WILLIS      | Augusta  | 82.00                          | N/D                           | ROCK            | 65.00   | 2.00  | 6   | Household                                | 18.35                                    |
| 81000009929                       | 943159                            | 15300295                           | WILLIS      | Augusta  | 72.00                          | 30.00                         | ROCK            | 45.00   | 4.00  | 9   | Household                                | 18.36                                    |
| 81000009418                       | 948013                            | 15307394                           | WILLIS      | Augusta  | 78.00                          | 55.00                         | ROCK            | 66.00   | 8.00  | 10  | Household                                | 18.36                                    |
| 81000009437                       | 947761                            | 15307061                           | WILLIS      | Augusta  | 73.00                          | 50.00                         | ROCK            | 55.00   | 2.00  | 10  | Household                                | 18.36                                    |
| 81000009417                       | 947853                            | 15307363                           | WILLIS      | Augusta  | 75.00                          | 40.00                         | ROCK            | 50.00   | 3.00  | 10  | Household                                | 18.38                                    |
| 81000009424                       | 948568                            | 15308620                           | WILLIS      | Augusta  | 74.00                          | 50.00                         | ROCK            | 60.00   | 4.00  | 9   | Household                                | 18.42                                    |
| 81000009434                       | 947318                            | 15306977                           | WILLIS      | Augusta  | 89.00                          | 54.00                         | ROCK            | 59.00   | 2.00  | 12  | Household                                | 18.42                                    |
| 81000009423                       | 948933                            | 15309116                           | WILLIS      | Augusta  | 82.00                          | 34.00                         | ROCK            | 65.00   | 4.00  | 12  | Household                                | 18.42                                    |
| 81000009928                       | 942705                            | 15300250                           | WILLIS      | Augusta  | 75.00                          | 40.00                         | ROCK            | 50.00   | 2.00  | 10  | Household                                | 18.42                                    |
| 81000009435                       | 947328                            | 15307089                           | WILLIS      | Augusta  | 28.00                          | 5.00                          | DRIFT           | N/D   | N/D   | N/D   | Household                                | 18.43                                    |
| 81000009416                       | 947505                            | 15307474                           | WILLIS      | Augusta  | 34.00                          | 10.00                         | DRIFT           | 25.00   | 4.00  | 10  | Household                                | 18.45                                    |
| 81000009927                       | 942747                            | 15300762                           | WILLIS      | Augusta  | 32.00                          | 12.00                         | Unknown         | N/D   | N/D   | 4   | Household                                | 18.47                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 3 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009431                       | 946672                            | 15306681                           | WILLIS    | Augusta  | 106.00                         | 12.00                         | ROCK            | 65.00   | 4.00  | 9   | Household                                | 18.48                                    |
| 81000009433                       | 946988                            | 15307110                           | WILLIS    | Augusta  | 82.00                          | N/D                           | ROCK            | 70.00   | 4.00  | 10  | Household                                | 18.48                                    |
| 81000009458                       | 945679                            | 15305311                           | WILLIS    | Augusta  | 667.00                         | 30.00                         | ROCK            | 60.00   | 4.00  | 12  | Household                                | 18.48                                    |
| 81000009432                       | 946827                            | 15307106                           | WILLIS    | Augusta  | 82.00                          | 52.00                         | ROCK            | 70.00   | 4.00  | 12  | Household                                | 18.51                                    |
| 81000009422                       | 948934                            | 15309994                           | WILLIS    | Augusta  | 92.00                          | 49.00                         | ROCK            | 51.00   | 4.00  | 12  | Household                                | 18.52                                    |
| 81000009460                       | 945741                            | 15305765                           | WILLIS    | Augusta  | 25.00                          | 4.00                          | DRIFT           | 10.00   | 2.00  | 7   | Household                                | 18.52                                    |
| 81000009430                       | 946669                            | 15307107                           | WILLIS    | Augusta  | 97.00                          | 65.00                         | ROCK            | 70.00   | 4.00  | 7   | Household                                | 18.53                                    |
| 81000009482                       | 943205                            | 15302097                           | WILLIS    | Augusta  | 65.00                          | 49.00                         | ROCK            | 55.00   | 4.00  | 12  | Household                                | 18.53                                    |
| 81000009415                       | 950725                            | 15312367                           | WILLIS    | Augusta  | 82.00                          | 50.00                         | ROCK            | 60.00   | 2.00  | 8   | Household                                | 18.55                                    |
| 81000009461                       | 945664                            | 15306461                           | WILLIS    | Augusta  | 25.00                          | 3.00                          | DRIFT           | 6.00  | 2.00  | 2   | Household                                | 18.61                                    |
| 81000009414                       | 950200                            | 15312395                           | WILLIS    | Augusta  | 94.00                          | 60.00                         | ROCK            | 70.00   | 4.00  | 10  | Household                                | 18.63                                    |
| 81000009480                       | 942548                            | 15302101                           | WILLIS    | Augusta  | 92.00                          | 42.00                         | ROCK            | 43.00   | 2.00  | 12  | Household                                | 18.64                                    |
| 81000009403                       | 946126                            | 15307656                           | YPSILANTI | Augusta  | 77.00                          | 65.00                         | ROCK            | 73.00   | 2.00  | 8   | Household                                | 18.68                                    |
| 81000009402                       | 945883                            | 15307412                           | WILLIS    | Augusta  | 142.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 18.68                                    |
| 81000009428                       | 948838                            | 15311289                           | WHITAKER  | Augusta  | 78.00                          | 40.00                         | ROCK            | 52.00   | 4.00  | 10  | Household                                | 18.69                                    |
| 81000009404                       | 946134                            | 15307947                           | WILLIS    | Augusta  | 81.00                          | N/D                           | ROCK            | 60.00   | 2.00  | 20  | Household                                | 18.71                                    |
| 81000009457                       | 943144                            | 15303767                           | WILLIS    | Augusta  | 70.00                          | 52.00                         | ROCK            | 60.00   | 4.00  | 12  | Household                                | 18.71                                    |
| 81000009287                       | 949756                            | 15312690                           | WILLIS    | Augusta  | 112.00                         | 68.00                         | ROCK            | 80.00   | 4.00  | 15  | Household                                | 18.73                                    |
| 81000009920                       | 939428                            | 15297915                           | MILAN     | Augusta  | 145.00                         | 38.00                         | ROCK            | N/D   | N/D   | N/D   | Test Well                                | 18.73                                    |
| 81000009481                       | 941979                            | 15302157                           | WILLIS    | Augusta  | 159.00                         | 30.00                         | ROCK            | 84.00   | 4.00  | 20  | Household                                | 18.73                                    |
| 81000009452                       | 943424                            | 15304661                           | WILLIS    | Augusta  | 76.00                          | 59.00                         | ROCK            | 64.00   | N/D   | 10  | Household                                | 18.76                                    |
| 81000009388                       | 945742                            | 15308000                           | WILLIS    | Augusta  | 82.00                          | N/D                           | ROCK            | 70.00   | 4.00  | 8   | Household                                | 18.77                                    |
| 81000009407                       | 946138                            | 15308610                           | WILLIS    | Augusta  | 88.00                          | 70.00                         | ROCK            | 75.00   | 4.00  | 8   | Household                                | 18.78                                    |
| 81000009401                       | 945213                            | 15307383                           | WILLIS    | Augusta  | 100.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 18.78                                    |
| 81000009400                       | 945203                            | 15307485                           | WILLIS    | Augusta  | 168.00                         | 65.00                         | ROCK            | 82.00   | 2.00  | 20  | Household                                | 18.80                                    |
| 81000009917                       | 938472                            | 15296913                           | MILAN     | Augusta  | 83.00                          | 30.00                         | ROCK            | 35.00   | 2.00  | 10  | Household                                | 18.80                                    |
| 81000009921                       | 940509                            | 15300438                           | MILAN     | Augusta  | 149.00                         | 40.00                         | ROCK            | N/D   | N/D   | N/D   | Test Well                                | 18.80                                    |
| 81000009390                       | 945769                            | 15308347                           | WILLIS    | Augusta  | 81.00                          | 30.00                         | ROCK            | N/D   | N/D   | N/D   | Household                                | 18.81                                    |
| 81000009453                       | 943518                            | 15305234                           | WILLIS    | Augusta  | 63.00                          | 20.00                         | ROCK            | 63.00   | 2.00  | 12  | Household                                | 18.81                                    |
| 81000009477                       | 944829                            | 15307106                           | WILLIS    | Augusta  | 71.00                          | 53.00                         | ROCK            | 54.00   | 2.00  | 12  | Household                                | 18.81                                    |
| 81000009479                       | 941374                            | 15302030                           | WILLIS    | Augusta  | 80.00                          | 40.00                         | ROCK            | 70.00   | 4.00  | 10  | Household                                | 18.82                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 4 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City   | Township | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|--------|----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009451                       | 943072                            | 15304666                           | WILLIS | Augusta  | 18.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Household                                | 18.82                                    |
| 81000009286                       | 949107                            | 15312701                           | WILLIS | Augusta  | 112.00                         | 70.00                         | ROCK            | 84.00   | 4.00  | 15  | Household                                | 18.82                                    |
| 81000009399                       | 944946                            | 15307407                           | WILLIS | Augusta  | 80.00                          | 20.00                         | ROCK            | 70.00   | 1.00  | 8   | Household                                | 18.83                                    |
| 81000009413                       | 948807                            | 15312440                           | WILLIS | Augusta  | 95.00                          | 40.00                         | ROCK            | 80.00   | 1.00  | 15  | Household                                | 18.83                                    |
| 81000009455                       | 943113                            | 15305013                           | WILLIS | Augusta  | 80.00                          | 40.00                         | ROCK            | 60.00   | 1.00  | 10  | Household                                | 18.85                                    |
| 81000009398                       | 944776                            | 15307398                           | WILLIS | Augusta  | 72.00                          | 40.00                         | ROCK            | 60.00   | 4.00  | 40  | Household                                | 18.85                                    |
| 81000009923                       | 939429                            | 15299216                           | MILAN  | Augusta  | 80.00                          | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 18.85                                    |
| 81000009454                       | 943004                            | 15305042                           | WILLIS | Augusta  | 68.00                          | 47.00                         | ROCK            | 50.00   | 4.00  | 12  | Household                                | 18.87                                    |
| 81000009456                       | 943446                            | 15305723                           | WILLIS | Augusta  | 72.00                          | 56.00                         | ROCK            | 68.00   | 4.00  | 10  | Household                                | 18.87                                    |
| 81000009389                       | 945848                            | 15309600                           | WILLIS | Augusta  | 81.00                          | 65.00                         | ROCK            | 75.00   | 4.00  | 9   | Household                                | 18.94                                    |
| 81000009412                       | 947926                            | 15312240                           | WILLIS | Augusta  | 76.00                          | 60.00                         | ROCK            | 68.00   | 4.00  | 8   | Household                                | 18.94                                    |
| 81000009476                       | 943893                            | 15307113                           | WILLIS | Augusta  | 75.00                          | 40.00                         | ROCK            | 55.00   | 4.00  | 12  | Household                                | 18.96                                    |
| 81000009406                       | 946295                            | 15310372                           | WILLIS | Augusta  | 82.00                          | 70.00                         | ROCK            | 76.00   | 4.00  | 9   | Household                                | 18.96                                    |
| 81000009411                       | 947760                            | 15312232                           | WILLIS | Augusta  | 74.00                          | 57.00                         | ROCK            | 58.00   | 4.00  | 12  | Household                                | 18.96                                    |
| 81000009468                       | 940792                            | 15302663                           | WILLIS | Augusta  | 110.00                         | N/D                           | ROCK            | 90.00   | 4.00  | 15  | Household                                | 18.97                                    |
| 81000009922                       | 939400                            | 15300422                           | MILAN  | Augusta  | 157.00                         | 38.00                         | ROCK            | N/D   | N/D   | N/D   | Household                                | 18.98                                    |
| 81000009475                       | 943755                            | 15307117                           | WILLIS | Augusta  | 76.00                          | 40.00                         | ROCK            | 55.00   | 4.00  | 10  | Household                                | 18.98                                    |
| 81000015407                       | 937229                            | 15296653                           | MILAN  | Augusta  | 125.00                         | 100.00                        | ROCK            | 110.00  | 2.00  | 15  | Household                                | 18.98                                    |
| 81000009410                       | 947610                            | 15312230                           | WILLIS | Augusta  | 74.00                          | 58.00                         | ROCK            | 58.00   | 4.00  | 12  | Household                                | 18.98                                    |
| 81000011521                       | 937207                            | 15296667                           | Milan  | Augusta  | 145.00                         | 50.00                         | ROCK            | 145.00  | 2.00  | 15  | Household                                | 18.99                                    |
| 81000012311                       | 937205                            | 15296681                           | MILAN  | York     | 207.00                         | 105.00                        | ROCK            | 207.00  | 2.00  | 50  | Household                                | 18.99                                    |
| 81000009467                       | 940806                            | 15302889                           | WILLIS | Augusta  | 65.00                          | 50.00                         | ROCK            | 50.00   | 2.00  | 10  | Household                                | 18.99                                    |
| 81000009918                       | 939392                            | 15300690                           | MILAN  | Augusta  | 179.00                         | 55.00                         | ROCK            | N/D   | N/D   | N/D   | Test Well                                | 19.00                                    |
| 81000009474                       | 943551                            | 15307110                           | WILLIS | Augusta  | 78.00                          | 65.00                         | ROCK            | 70.00   | 2.00  | 10  | Household                                | 19.01                                    |
| 81000009466                       | 940802                            | 15303134                           | WILLIS | Augusta  | 66.00                          | 30.00                         | ROCK            | 25.00   | 1.00  | 5   | Household                                | 19.02                                    |
| 81000009409                       | 947422                            | 15312374                           | WILLIS | Augusta  | 71.00                          | 55.00                         | ROCK            | 55.00   | 4.00  | 12  | Household                                | 19.03                                    |
| 81000009405                       | 946290                            | 15310959                           | WILLIS | Augusta  | 85.00                          | 40.00                         | ROCK            | 55.00   | 2.00  | 10  | Household                                | 19.03                                    |
| 81000009915                       | 939016                            | 15300396                           | MILAN  | Augusta  | 65.00                          | 55.00                         | ROCK            | 60.00   | 2.00  | 6   | Household                                | 19.04                                    |
| 81000009914                       | 939102                            | 15300788                           | MILAN  | Augusta  | 80.00                          | 40.00                         | ROCK            | 50.00   | 2.00  | 10  | Household                                | 19.06                                    |
| 81000009288                       | 951292                            | 15317224                           | WILLIS | Augusta  | 101.00                         | N/D                           | ROCK            | 80.00   | 4.00  | 12  | Household                                | 19.08                                    |
| 81000009473                       | 943020                            | 15307126                           | WILLIS | Augusta  | 70.00                          | 50.00                         | DRIFT           | N/D   | N/D   | N/D   | Household                                | 19.09                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 5 of 36)

| Michigan Well Record Number | UTM Zone 17N Easting (ft) | UTM Zone 17N Northing (ft) | City      | Township | Total Depth of Well (ft) | Static Water Level (ft) | Aquifer Type | Depth of draw-down when the well was developed (feet) | Duration of pumping when the well was developed (hours) | Rate of water flow when the well was developed (gpm) | Type of Well (as Reported by MDEQ) | Distance (mi) from Fermi 3 Reactor |
|-----------------------------|---------------------------|----------------------------|-----------|----------|--------------------------|-------------------------|--------------|---|---|--|------------------------------------|------------------------------------|
| 81000009282                 | 949237                    | 15315187                   | WILLIS    | Augusta  | 83.00                    | 50.00                   | ROCK         | 60.00   | 4.00  | 17   | Household                          | 19.11                              |
| 81000009916                 | 936427                    | 15296843                   | MILAN     | Augusta  | 70.00                    | 42.00                   | ROCK         | 42.00   | 4.00  | 12   | Household                          | 19.13                              |
| 81000009472                 | 942713                    | 15307053                   | WILLIS    | Augusta  | 76.00                    | 49.00                   | ROCK         | 51.00   | 5.00  | 15   | Household                          | 19.13                              |
| 81000009469                 | 940925                    | 15304769                   | WILLIS    | Augusta  | 80.00                    | 60.00                   | ROCK         | 65.00   | 2.00  | 15   | Household                          | 19.17                              |
| 81000009913                 | 938320                    | 15300755                   | MILAN     | Augusta  | 69.00                    | 35.00                   | ROCK         | 68.00   | 2.00  | 12   | Household                          | 19.18                              |
| 81000009408                 | 946312                    | 15312399                   | WILLIS    | Augusta  | 80.00                    | 60.00                   | ROCK         | 15.00   | 3.00  | 10   | Household                          | 19.20                              |
| 81000009919                 | 938044                    | 15300727                   | MILAN     | Augusta  | 163.00                   | 32.00                   | ROCK         | N/D   | N/D   | 40   | Test Well                          | 19.23                              |
| 81000009471                 | 941709                    | 15307081                   | WILLIS    | Augusta  | 90.00                    | 70.00                   | ROCK         | 75.00   | 2.00  | 8  | Household                          | 19.29                              |
| 81000009392                 | 945498                    | 15312280                   | WILLIS    | Augusta  | 89.00                    | 40.00                   | ROCK         | 70.00   | 4.00  | 30   | Household                          | 19.30                              |
| 81000009470                 | 941539                    | 15307052                   | WILLIS    | Augusta  | 81.00                    | 65.00                   | ROCK         | 75.00   | 4.00  | 10   | Household                          | 19.32                              |
| 81000009912                 | 937430                    | 15300780                   | MILAN     | Augusta  | 67.00                    | 40.00                   | ROCK         | 55.00   | 4.00  | 10   | Household                          | 19.33                              |
| 81000009296                 | 945894                    | 15313056                   | WILLIS    | Augusta  | 91.00                    | 18.00                   | ROCK         | 80.00   | 2.00  | 10   | Household                          | 19.34                              |
| 81000009465                 | 940839                    | 15306230                   | WILLIS    | Augusta  | 93.00                    | N/D                     | ROCK         | 75.00   | 1.00  | 8  | Household                          | 19.34                              |
| 81000009291                 | 949955                    | 15317848                   | WILLIS    | Augusta  | 97.00                    | 58.00                   | ROCK         | 63.00   | 3.00  | 15   | Household                          | 19.34                              |
| 81000009911                 | 935529                    | 15297559                   | MILAN     | Augusta  | 62.00                    | 47.00                   | ROCK         | 47.00   | 2.00  | 12   | Household                          | 19.35                              |
| 81000009297                 | 945901                    | 15313171                   | WILLIS    | Augusta  | 88.00                    | 66.00                   | ROCK         | 75.00   | 2.00  | 15   | Household                          | 19.35                              |
| 81000009905                 | 935088                    | 15296814                   | MILAN     | Augusta  | 68.00                    | 50.00                   | DRIFT        | 51.00   | 2.00  | 12   | Household                          | 19.35                              |
| 81000009285                 | 946085                    | 15313451                   | WILLIS    | Augusta  | 84.00                    | 38.00                   | DRIFT        | 60.00   | 6.00  | 20   | Household                          | 19.35                              |
| 81000009298                 | 945737                    | 15313105                   | WILLIS    | Augusta  | 106.00                   | 60.00                   | ROCK         | 82.00   | 2.00  | 10   | Household                          | 19.36                              |
| 81000009292                 | 949695                    | 15317850                   | WILLIS    | Augusta  | 99.00                    | 64.00                   | ROCK         | 85.00   | 4.00  | 12   | Household                          | 19.38                              |
| 81000009293                 | 949698                    | 15317965                   | WILLIS    | Augusta  | 27.00                    | 18.00                   | Unknown      | 22.00   | 5.00  | 11   | Household                          | 19.39                              |
| 81000009462                 | 941060                    | 15307109                   | WILLIS    | Augusta  | 87.00                    | N/D                     | ROCK         | 80.00   | 4.00  | 8  | Household                          | 19.40                              |
| 81000009899                 | 935155                    | 15297502                   | MILAN     | Augusta  | 98.00                    | 45.00                   | ROCK         | 50.00   | 2.00  | 7  | Household                          | 19.40                              |
| 81000009464                 | 940833                    | 15306883                   | WILLIS    | Augusta  | 102.00                   | N/D                     | ROCK         | 72.00   | 4.00  | 7  | Household                          | 19.41                              |
| 81000009463                 | 940935                    | 15307033                   | WILLIS    | Augusta  | 87.00                    | 50.00                   | ROCK         | 75.00   | 2.00  | 10   | Household                          | 19.41                              |
| 81000009395                 | 941361                    | 15307735                   | WILLIS    | Augusta  | 97.00                    | 70.00                   | ROCK         | 75.00   | 4.00  | 10   | Household                          | 19.42                              |
| 81000009290                 | 949429                    | 15317907                   | WILLIS    | Augusta  | 94.00                    | 52.00                   | ROCK         | 64.00   | 4.00  | 15   | Household                          | 19.42                              |
| 81000009396                 | 941069                    | 15307436                   | YPSILANTI | Augusta  | 97.00                    | 61.00                   | ROCK         | 78.00   | 2.00  | 9  | Household                          | 19.43                              |
| 81000009393                 | 941151                    | 15307573                   | WILLIS    | Augusta  | 76.00                    | 57.00                   | ROCK         | 59.00   | 4.00  | 12   | Household                          | 19.43                              |
| 81000009397                 | 940955                    | 15307308                   | YPSILANTI | Augusta  | 91.00                    | 45.00                   | ROCK         | N/D   | N/D   | 25   | Household                          | 19.43                              |
| 81000009300                 | 945791                    | 15313797                   | WILLIS    | Augusta  | 70.00                    | 46.00                   | DRIFT        | 56.00   | 4.00  | 15   | Household                          | 19.44                              |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 6 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City   | Township | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|--------|----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009904                       | 934517                            | 15296813                           | MILAN  | Augusta  | 136.00                         | 45.00                         | ROCK            | 85.00   | 1.00  | 8   | Household                                | 19.45                                    |
| 81000009903                       | 934305                            | 15296824                           | MILAN  | Augusta  | 100.00                         | 45.00                         | ROCK            | 60.00   | 4.00  | 7   | Household                                | 19.48                                    |
| 81000009284                       | 948586                            | 15317683                           | WILLIS | Augusta  | 102.00                         | 60.00                         | ROCK            | 64.00   | 2.00  | 12  | Household                                | 19.51                                    |
| 81000009283                       | 948400                            | 15317939                           | WILLIS | Augusta  | 107.00                         | 45.00                         | ROCK            | 46.00   | 2.00  | 12  | Household                                | 19.57                                    |
| 81000009910                       | 935510                            | 15300072                           | MILAN  | Augusta  | 82.00                          | 45.00                         | ROCK            | 58.00   | 2.00  | 15  | Household                                | 19.58                                    |
| 81000009299                       | 945836                            | 15315208                           | WILLIS | Augusta  | 75.00                          | 35.00                         | ROCK            | 45.00   | 4.00  | 15  | Household                                | 19.60                                    |
| 81000011252                       | 948534                            | 15318356                           | Willis | Augusta  | 116.00                         | 86.00                         | ROCK            | 86.00   | 2.00  | 20  | Household                                | 19.61                                    |
| 81000009394                       | 941257                            | 15309567                           | WILLIS | Augusta  | 89.00                          | 60.00                         | ROCK            | 70.00   | 2.00  | 25  | Household                                | 19.63                                    |
| 81000009269                       | 949052                            | 15319330                           | WILLIS | Augusta  | 105.00                         | 60.00                         | ROCK            | 80.00   | 4.00  | 70  | Household                                | 19.66                                    |
| 81000017343                       | 939662                            | 15307517                           | Willis | Augusta  | 140.00                         | 70.00                         | ROCK            | 140.00  | 1.00  | 30  | Household                                | 19.66                                    |
| 81000009281                       | 948009                            | 15318349                           | WILLIS | Augusta  | 130.00                         | 50.00                         | ROCK            | 90.00   | 4.00  | 12  | Household                                | 19.68                                    |
| 81000009307                       | 943286                            | 15312687                           | WILLIS | Augusta  | 169.00                         | 80.00                         | ROCK            | 105.00  | 4.00  | 20  | Household                                | 19.68                                    |
| 81000009280                       | 948021                            | 15318497                           | WILLIS | Augusta  | 105.00                         | 60.00                         | DRIFT           | 90.00   | 4.00  | 10  | Household                                | 19.70                                    |
| 81000009295                       | 944967                            | 15314950                           | WILLIS | Augusta  | 126.00                         | 55.00                         | ROCK            | 89.00   | 2.00  | 10  | Household                                | 19.70                                    |
| 81000010455                       | 948678                            | 15319308                           | WILLIS | Augusta  | 140.00                         | 100.00                        | ROCK            | 100.00  | 2.00  | 35  | Household                                | 19.71                                    |
| 81000009274                       | 951408                            | 15322195                           | WILLIS | Augusta  | 118.00                         | 60.00                         | ROCK            | 102.00  | 4.00  | 12  | Household                                | 19.71                                    |
| 81000009279                       | 947772                            | 15318361                           | WILLIS | Augusta  | 106.00                         | 65.00                         | ROCK            | 90.00   | 4.00  | 10  | Household                                | 19.71                                    |
| 81000009289                       | 947490                            | 15318093                           | WILLIS | Augusta  | 157.00                         | 65.00                         | ROCK            | 89.00   | 2.00  | 7   | Household                                | 19.72                                    |
| 81000009278                       | 947578                            | 15318365                           | WILLIS | Augusta  | 135.00                         | 50.00                         | ROCK            | 85.00   | 4.00  | 12  | Household                                | 19.74                                    |
| 81000009306                       | 942816                            | 15312676                           | WILLIS | Augusta  | 101.00                         | 50.00                         | ROCK            | 51.00   | 2.00  | 12  | Household                                | 19.75                                    |
| 81000009268                       | 948540                            | 15319564                           | WILLIS | Augusta  | 32.00                          | 4.00                          | DRIFT           | 12.00   | 4.00  | 15  | Household                                | 19.76                                    |
| 81000009387                       | 939064                            | 15307595                           | MILAN  | Augusta  | 112.00                         | 45.00                         | ROCK            | 60.00   | 4.00  | 7   | Household                                | 19.76                                    |
| 81000009277                       | 947410                            | 15318383                           | WILLIS | Augusta  | 105.00                         | 65.00                         | ROCK            | 90.00   | 4.00  | 10  | Household                                | 19.77                                    |
| 81000009891                       | 935216                            | 15301747                           | MILAN  | Augusta  | 207.00                         | 65.00                         | ROCK            | 80.00   | 4.00  | 12  | Household                                | 19.79                                    |
| 81000009267                       | 948524                            | 15319820                           | WILLIS | Augusta  | 112.00                         | 75.00                         | ROCK            | 100.00  | 4.00  | 9   | Household                                | 19.79                                    |
| 81000009892                       | 935076                            | 15301661                           | MILAN  | Augusta  | 172.00                         | 60.00                         | ROCK            | 75.00   | 4.00  | 10  | Household                                | 19.80                                    |
| 81000009276                       | 947140                            | 15318379                           | WILLIS | Augusta  | 118.00                         | 60.00                         | ROCK            | 90.00   | 6.00  | 10  | Household                                | 19.81                                    |
| 81000009896                       | 935115                            | 15301792                           | MILAN  | Augusta  | 108.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 19.81                                    |
| 81000009273                       | 951204                            | 15322757                           | WILLIS | Augusta  | 75.00                          | 45.00                         | DRIFT           | 45.00   | 2.00  | 15  | Household                                | 19.81                                    |
| 81000009266                       | 948550                            | 15319989                           | WILLIS | Augusta  | 105.00                         | 61.00                         | ROCK            | 66.00   | 4.00  | 12  | Household                                | 19.81                                    |
| 81000009902                       | 932355                            | 15296888                           | MILAN  | Augusta  | 91.00                          | 54.00                         | ROCK            | 62.00   | 4.00  | 12  | Household                                | 19.82                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 7 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009305                       | 942313                            | 15312710                           | WILLIS    | Augusta  | 127.00                         | N/D                           | ROCK            | 84.00   | 5.00  | 12  | Household                                | 19.83                                    |
| 81000009265                       | 951334                            | 15323036                           | WILLIS    | Augusta  | 80.00                          | 30.00                         | DRIFT           | 70.00   | N/D   | 20  | Household                                | 19.83                                    |
| 81000011546                       | 948512                            | 15320199                           | WILLIS    | Augusta  | 158.00                         | 100.00                        | ROCK            | 145.00  | 2.00  | 12  | Household                                | 19.84                                    |
| 81000009384                       | 940155                            | 15309990                           | WILLIS    | Augusta  | 92.00                          | 35.00                         | ROCK            | 60.00   | 2.00  | 18  | Household                                | 19.85                                    |
| 81000009901                       | 932155                            | 15296883                           | MILAN     | Augusta  | 107.00                         | 60.00                         | ROCK            | 107.00  | 4.00  | 15  | Household                                | 19.85                                    |
| 81000009294                       | 945829                            | 15317376                           | YPSILANTI | Augusta  | 111.00                         | 60.00                         | ROCK            | 80.00   | 2.00  | 12  | Household                                | 19.87                                    |
| 81000009275                       | 946629                            | 15318327                           | WILLIS    | Augusta  | 95.00                          | 60.00                         | DRIFT           | 80.00   | 12.00   | 10  | Household                                | 19.87                                    |
| 81000009383                       | 940189                            | 15310243                           | WILLIS    | Augusta  | 97.00                          | 75.00                         | ROCK            | 80.00   | 2.00  | 15  | Household                                | 19.87                                    |
| 81000009512                       | 934863                            | 15302054                           | MILAN     | Augusta  | 168.00                         | 10.00                         | ROCK            | 60.00   | 2.00  | 6   | Household                                | 19.87                                    |
| 81000009485                       | 935543                            | 15303419                           | MILAN     | Augusta  | 97.00                          | 60.00                         | ROCK            | 70.00   | 2.00  | 10  | Household                                | 19.89                                    |
| 81000009045                       | 951141                            | 15323340                           | WILLIS    | Augusta  | 76.00                          | 20.00                         | DRIFT           | 65.00   | 4.00  | 12  | Household                                | 19.90                                    |
| 81000009489                       | 937786                            | 15307081                           | MILAN     | Augusta  | 114.00                         | 40.00                         | ROCK            | 54.00   | 2.00  | 6   | Household                                | 19.91                                    |
| 81000009381                       | 940435                            | 15311036                           | WILLIS    | Augusta  | 100.00                         | 60.00                         | ROCK            | 63.00   | 2.00  | 12  | Household                                | 19.92                                    |
| 81000009382                       | 940174                            | 15310685                           | WILLIS    | Augusta  | 103.00                         | 51.00                         | ROCK            | N/D   | 2.00  | 20  | Household                                | 19.92                                    |
| 81000009304                       | 941703                            | 15312809                           | WILLIS    | Augusta  | 102.00                         | 60.00                         | DRIFT           | 90.00   | 4.00  | 9   | Household                                | 19.93                                    |
| 81000009513                       | 935173                            | 15303291                           | MILAN     | Augusta  | 207.00                         | 70.00                         | ROCK            | 80.00   | 2.00  | 20  | Household                                | 19.94                                    |
| 81000009900                       | 931539                            | 15296826                           | MILAN     | Augusta  | 112.00                         | 60.00                         | ROCK            | 100.00  | 5.00  | 9   | Household                                | 19.95                                    |
| 81000009511                       | 934443                            | 15302167                           | MILAN     | Augusta  | 232.00                         | 57.00                         | ROCK            | 80.00   | 4.00  | 20  | Household                                | 19.95                                    |
| 81000009488                       | 937509                            | 15307141                           | MILAN     | Augusta  | 119.00                         | 90.00                         | ROCK            | 95.00   | 2.00  | 9   | Household                                | 19.96                                    |
| 81000009510                       | 934351                            | 15302151                           | MILAN     | Augusta  | 100.00                         | 70.00                         | ROCK            | 100.00  | 4.00  | 7   | Household                                | 19.97                                    |
| 81000009303                       | 941445                            | 15312785                           | WILLIS    | Augusta  | 107.00                         | 55.00                         | ROCK            | 74.00   | 4.00  | 10  | Household                                | 19.97                                    |
| 81000009391                       | 941149                            | 15312428                           | WILLIS    | Augusta  | 102.00                         | 60.00                         | ROCK            | 80.00   | 4.00  | 10  | Household                                | 19.97                                    |
| 81000009484                       | 935498                            | 15304138                           | MILAN     | Augusta  | 165.00                         | 80.00                         | ROCK            | 90.00   | 4.00  | 10  | Household                                | 19.97                                    |
| 81000009509                       | 934451                            | 15302409                           | MILAN     | Augusta  | 232.00                         | 60.00                         | ROCK            | 84.00   | 4.00  | 12  | Household                                | 19.97                                    |
| 81000009264                       | 948605                            | 15321336                           | WILLIS    | Augusta  | 103.00                         | 40.00                         | ROCK            | 90.00   | 4.00  | 10  | Household                                | 19.98                                    |
| 81000009301                       | 941210                            | 15312653                           | WILLIS    | Augusta  | 106.00                         | 35.00                         | ROCK            | 89.00   | 4.00  | 10  | Household                                | 19.99                                    |
| 81000009044                       | 950508                            | 15323374                           | WILLIS    | Augusta  | 122.00                         | N/D                           | ROCK            | 84.00   | 6.00  | 20  | Household                                | 19.99                                    |
| 81000009503                       | 934322                            | 15302365                           | MILAN     | Augusta  | 132.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 19.99                                    |
| 81000009504                       | 934345                            | 15302430                           | MILAN     | Augusta  | 88.00                          | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 19.99                                    |
| 81000009043                       | 950359                            | 15323310                           | WILLIS    | Augusta  | 26.00                          | N/D                           | Unknown         | N/D   | N/D   | N/D   | Household                                | 20.00                                    |
| 81000009302                       | 941219                            | 15312794                           | WILLIS    | Augusta  | 172.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.00                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 8 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009385                       | 937273                            | 15307348                           | MILAN     | Augusta  | 127.00                         | 45.00                         | ROCK            | 50.00   | 2.00  | 12  | Household                                | 20.02                                    |
| 81000009490                       | 936820                            | 15307035                           | WILLIS    | Augusta  | 165.00                         | 60.00                         | ROCK            | 100.00  | 1.00  | 7   | Household                                | 20.05                                    |
| 81000009380                       | 940509                            | 15312381                           | WHITTAKER | Augusta  | 227.00                         | 55.00                         | ROCK            | 85.00   | 4.00  | 7   | Household                                | 20.06                                    |
| 81000009379                       | 940430                            | 15312305                           | WHITTAKER | Augusta  | 112.00                         | 80.00                         | ROCK            | 92.00   | 4.00  | 7   | Household                                | 20.07                                    |
| 81000009050                       | 951407                            | 15324884                           | WILLIS    | Augusta  | 122.00                         | 65.00                         | DRIFT           | 90.00   | 8.00  | 8   | Household                                | 20.07                                    |
| 81000009378                       | 940416                            | 15312413                           | WHITTAKER | Augusta  | 112.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.08                                    |
| 81000009493                       | 935146                            | 15304670                           | MILAN     | Augusta  | 105.00                         | 48.00                         | ROCK            | 60.00   | 4.00  | 15  | Household                                | 20.08                                    |
| 81000009272                       | 946122                            | 15319485                           | WILLIS    | Augusta  | 105.00                         | 45.00                         | ROCK            | 70.00   | 4.00  | 20  | Household                                | 20.09                                    |
| 81000009965                       | 949340                            | 15323201                           | Willis    | Augusta  | 140.00                         | 50.00                         | ROCK            | 140.00  | 0.50  | 20  | Household                                | 20.12                                    |
| 81000009483                       | 935450                            | 15305710                           | MILAN     | Augusta  | 103.00                         | 30.00                         | DRIFT           | 85.00   | 2.00  | 10  | Household                                | 20.14                                    |
| 81000009310                       | 944277                            | 15317755                           | WILLIS    | Augusta  | 127.00                         | 80.00                         | ROCK            | 90.00   | 4.00  | 6   | Household                                | 20.14                                    |
| 81000011710                       | 949205                            | 15323202                           | Willis    | Augusta  | 140.00                         | 30.00                         | ROCK            | 140.00  | 1.00  | 25  | Household                                | 20.14                                    |
| 81000009494                       | 935181                            | 15305520                           | MILAN     | Augusta  | 110.00                         | 50.00                         | ROCK            | 80.00   | 4.00  | 20  | Household                                | 20.16                                    |
| 81000010484                       | 948620                            | 15322765                           | WILLIS    | Augusta  | 158.00                         | 89.00                         | ROCK            | 138.00  | 2.00  | 20  | Household                                | 20.16                                    |
| 81000009492                       | 935243                            | 15305785                           | MILAN     | Augusta  | 104.00                         | 72.00                         | DRIFT           | 90.00   | 2.00  | 5   | Household                                | 20.18                                    |
| 81000009309                       | 944001                            | 15317763                           | WILLIS    | Augusta  | 102.00                         | N/D                           | ROCK            | 80.00   | 2.00  | 12  | Household                                | 20.18                                    |
| 81000009486                       | 935902                            | 15306917                           | MILAN     | Augusta  | 121.00                         | 55.00                         | ROCK            | 120.00  | 0.50  | 4   | Household                                | 20.19                                    |
| 81000009377                       | 939417                            | 15312092                           | WHITTAKER | Augusta  | 205.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.20                                    |
| 81000009258                       | 945675                            | 15319846                           | YPSILANTI | Augusta  | 105.00                         | 45.00                         | ROCK            | 70.00   | 4.00  | 20  | Household                                | 20.20                                    |
| 81000009487                       | 935899                            | 15307017                           | MILAN     | Augusta  | 110.00                         | 55.00                         | ROCK            | 90.00   | 8.00  | 2   | Household                                | 20.20                                    |
| 81000009260                       | 945007                            | 15319156                           | YPSILANTI | Augusta  | 108.00                         | 50.00                         | ROCK            | 80.00   | 2.00  | 25  | Household                                | 20.21                                    |
| 81000009376                       | 939427                            | 15312242                           | WHITTAKER | Augusta  | 87.00                          | 60.00                         | DRIFT           | 78.00   | 4.00  | 5   | Household                                | 20.21                                    |
| 81000009898                       | 932531                            | 15301617                           | MILAN     | Augusta  | 172.00                         | 50.00                         | ROCK            | 70.00   | 4.00  | 15  | Household                                | 20.21                                    |
| 81000009319                       | 939999                            | 15313136                           | WILLIS    | Augusta  | 245.00                         | 50.00                         | ROCK            | 80.00   | N/D   | 20  | Household                                | 20.23                                    |
| 81000009317                       | 940064                            | 15313258                           | WILLIS    | Augusta  | 125.00                         | 55.00                         | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.23                                    |
| 81000009897                       | 932411                            | 15301622                           | MILAN     | Augusta  | 91.00                          | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.23                                    |
| 81000009318                       | 939971                            | 15313210                           | WILLIS    | Augusta  | 108.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.24                                    |
| 81000009616                       | 929906                            | 15296980                           | MILAN     | Augusta  | 91.00                          | 50.00                         | ROCK            | 53.00   | 2.00  | 12  | Household                                | 20.24                                    |
| 81000009308                       | 943605                            | 15317930                           | WILLIS    | Augusta  | 102.00                         | 50.00                         | ROCK            | 52.00   | 2.00  | 12  | Household                                | 20.26                                    |
| 81000009615                       | 929938                            | 15297269                           | MILAN     | Augusta  | 89.00                          | 40.00                         | DRIFT           | 43.00   | 2.00  | 12  | Household                                | 20.26                                    |
| 81000009491                       | 935175                            | 15306664                           | MILAN     | Augusta  | 27.00                          | 7.00                          | DRIFT           | 7.00  | 1.00  | 7   | Household                                | 20.28                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 9 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009614                       | 929802                            | 15297249                           | MILAN     | Augusta   | 127.00                         | 40.00                         | ROCK            | 84.00   | 4.00  | 15  | Unknown                                  | 20.28                                    |
| 81000017132                       | 930029                            | 15298123                           | MILAN     | Augusta   | 96.00                          | 65.00                         | DRIFT           | N/D   | 4.00  | 25  | Household                                | 20.32                                    |
| 81000009259                       | 943397                            | 15318188                           | YPSILANTI | Augusta   | 110.00                         | N/D                           | ROCK            | 84.00   | 4.00  | 12  | Household                                | 20.32                                    |
| 81000015144                       | 930128                            | 15298349                           | MILAN     | Augusta   | 138.00                         | 75.00                         | ROCK            | 77.00   | 2.00  | 12  | Household                                | 20.32                                    |
| 81000014365                       | 948770                            | 15324176                           | WILLIS    | Augusta   | 129.00                         | 76.00                         | ROCK            | 82.00   | 2.00  | 12  | Household                                | 20.33                                    |
| 81000009271                       | 946091                            | 15321371                           | WILLIS    | Augusta   | 115.00                         | 60.00                         | ROCK            | 90.00   | 4.00  | 20  | Household                                | 20.33                                    |
| 81000010018                       | 930197                            | 15298733                           |           | Augusta   | 225.00                         | 70.00                         | ROCK            | 200.00  | 2.00  | 10  | Household                                | 20.34                                    |
| 81000014675                       | 930085                            | 15298623                           | MILAN     | Augusta   | 118.00                         | 75.00                         | ROCK            | 100.00  | 2.00  | 35  | Household                                | 20.35                                    |
| 81000009894                       | 931740                            | 15301712                           | MILAN     | Augusta   | 183.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.35                                    |
| 81000009316                       | 939598                            | 15313740                           | WILLIS    | Augusta   | 28.00                          | N/D                           | Unknown         | N/D   | N/D   | N/D   | Household                                | 20.36                                    |
| 81000014535                       | 930122                            | 15298776                           | MILAN     | Augusta   | 138.00                         | 73.00                         | ROCK            | 73.00   | 2.00  | 12  | Household                                | 20.36                                    |
| 81000015145                       | 930122                            | 15298776                           | MILAN     | Augusta   | 138.00                         | 73.00                         | ROCK            | 73.00   | 2.00  | 12  | Household                                | 20.36                                    |
| 81000009895                       | 931749                            | 15301788                           | MILAN     | Augusta   | 137.00                         | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Household                                | 20.36                                    |
| 81000009498                       | 934806                            | 15306985                           | MILAN     | Augusta   | 157.00                         | 48.00                         | ROCK            | 100.00  | 20.00   | 5   | Household                                | 20.37                                    |
| 81000009046                       | 948651                            | 15324415                           | WILLIS    | Augusta   | 130.00                         | N/D                           | ROCK            | 70.00   | 2.00  | 20  | Household                                | 20.38                                    |
| 81000009499                       | 934706                            | 15306924                           | MILAN     | Augusta   | 157.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.38                                    |
| 81000009502                       | 934778                            | 15307057                           | MILAN     | Augusta   | 150.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.38                                    |
| 81000015786                       | 929023                            | 15297038                           | MILAN     | Augusta   | 138.00                         | 81.00                         | ROCK            | 138.00  | 2.00  | 20  | Household                                | 20.39                                    |
| 81000015506                       | 929004                            | 15297038                           | MILAN     | Augusta   | 138.00                         | 81.00                         | ROCK            | 138.00  | 2.00  | 20  | Household                                | 20.40                                    |
| 81000015756                       | 929004                            | 15297038                           | MILAN     | Augusta   | 138.00                         | 81.00                         | ROCK            | 138.00  | 2.00  | 20  | Household                                | 20.40                                    |
| 81000009500                       | 934631                            | 15306987                           | MILAN     | Augusta   | 247.00                         | 75.00                         | ROCK            | 90.00   | 2.00  | 15  | Household                                | 20.40                                    |
| 81000009375                       | 938351                            | 15312438                           | WILLIS    | Augusta   | 140.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.40                                    |
| 81000009501                       | 934680                            | 15307098                           | MILAN     | Augusta   | 171.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.40                                    |
| 81000015419                       | 948785                            | 15324757                           | WILLIS    | Augusta   | 130.00                         | 85.00                         | ROCK            | 100.00  | 2.00  | 20  | Household                                | 20.40                                    |
| 81000017292                       | 928927                            | 15297004                           | MILAN     | Ann Arbor | 132.00                         | 60.00                         | ROCK            | N/D   | 4.00  | 30  | Household                                | 20.41                                    |
| 81000010743                       | 930146                            | 15299428                           |           | Augusta   | 225.00                         | 70.00                         | ROCK            | 200.00  | 2.00  | 10  | Household                                | 20.41                                    |
| 81000009051                       | 947464                            | 15323483                           | WILLIS    | Augusta   | 114.00                         | 10.00                         | DRIFT           | 70.00   | 4.00  | 10  | Household                                | 20.42                                    |
| 81000009893                       | 931356                            | 15301843                           | MILAN     | Augusta   | 142.00                         | 65.00                         | ROCK            | 80.00   | 2.00  | 12  | Household                                | 20.43                                    |
| 81000009908                       | 930170                            | 15299765                           | MILAN     | Augusta   | 135.00                         | 50.00                         | DRIFT           | 70.00   | 4.00  | 10  | Household                                | 20.44                                    |
| 81000009508                       | 931344                            | 15302119                           | MILAN     | Augusta   | 97.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Household                                | 20.46                                    |
| 81000011379                       | 929870                            | 15299454                           |           | Augusta   | 232.00                         | 120.00                        | ROCK            | 220.00  | 2.00  | 25  | Household                                | 20.46                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 10 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009374                       | 937915                            | 15312396                           | WHITTAKER | Augusta   | 27.00                          | N/D                           | Unknown         | N/D   | N/D   | N/D   | Unknown                                  | 20.46                                    |
| 81000009370                       | 935568                            | 15309022                           | WILLIS    | Augusta   | 102.00                         | N/D                           | DRIFT           | 90.00   | 2.00  | 5   | Household                                | 20.46                                    |
| 81000009507                       | 931339                            | 15302183                           | MILAN     | Augusta   | 120.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.46                                    |
| 81000009506                       | 931345                            | 15302267                           | MILAN     | Augusta   | 26.50                          | 4.00                          | DRIFT           | N/D   | N/D   | N/D   | Household                                | 20.47                                    |
| 81000009270                       | 946073                            | 15322494                           | WILLIS    | Augusta   | 128.00                         | 50.00                         | ROCK            | 65.00   | 2.00  | 8   | Household                                | 20.48                                    |
| 81000009907                       | 930408                            | 15300679                           | MILAN     | Augusta   | 97.00                          | 55.00                         | DRIFT           | 70.00   | 2.00  | 20  | Household                                | 20.48                                    |
| 81000009497                       | 934137                            | 15307080                           | MILAN     | Augusta   | 200.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.49                                    |
| 81000009505                       | 931149                            | 15302140                           | MILAN     | Augusta   | 25.00                          | 5.00                          | DRIFT           | N/D   | N/D   | N/D   | Household                                | 20.49                                    |
| 81000009906                       | 930415                            | 15300877                           | MILAN     | Augusta   | 225.00                         | 75.00                         | ROCK            | 100.00  | 2.00  | 10  | Household                                | 20.50                                    |
| 81000009315                       | 939275                            | 15314670                           |           | Augusta   | 143.00                         | 50.00                         | ROCK            | 105.00  | 4.00  | 10  | Household                                | 20.51                                    |
| 81000009372                       | 937327                            | 15312136                           | WHITTAKER | Augusta   | 87.00                          | 30.00                         | DRIFT           | 31.00   | 2.00  | 12  | Household                                | 20.52                                    |
| 81000009373                       | 937481                            | 15312394                           | WILLIS    | Augusta   | 25.00                          | N/D                           | DRIFT           | 20.00   | 4.00  | 7   | Unknown                                  | 20.53                                    |
| 81000010456                       | 948777                            | 15325686                           | WILLIS    | Augusta   | 135.00                         | 80.00                         | DRIFT           | 80.00   | 2.00  | 50  | Household                                | 20.53                                    |
| 81000009496                       | 933904                            | 15307136                           | MILAN     | Augusta   | 153.00                         | 42.00                         | ROCK            | 68.00   | 2.00  | 7   | Household                                | 20.53                                    |
| 81000011205                       | 948577                            | 15325688                           |           | Augusta   | 135.00                         | 86.00                         | ROCK            | 135.00  | 2.00  | 50  | Other                                    | 20.56                                    |
| 81000013035                       | 930058                            | 15300979                           | MILAN     | Augusta   | 148.00                         | 85.00                         | ROCK            | 87.00   | 2.00  | 12  | Household                                | 20.57                                    |
| 81000009633                       | 929308                            | 15299963                           | MILAN     | Augusta   | 210.00                         | N/D                           | ROCK            | 160.00  | N/D   | 2   | Household                                | 20.60                                    |
| 81000010285                       | 948943                            | 15326637                           | Willis    | Augusta   | 144.00                         | 90.00                         | ROCK            | 120.00  | 2.00  | 35  | Household                                | 20.63                                    |
| 81000009261                       | 943487                            | 15320917                           | WILLIS    | Augusta   | 160.00                         | 65.00                         | ROCK            | N/D   | N/D   | 8   | Household                                | 20.64                                    |
| 81000009058                       | 945880                            | 15323637                           | WILLIS    | Augusta   | 121.00                         | 40.00                         | DRIFT           | N/D   | N/D   | N/D   | Household                                | 20.65                                    |
| 81000009371                       | 935734                            | 15311099                           | WHITTAKER | Augusta   | 290.00                         | 150.00                        | ROCK            | 250.00  | 4.00  | 7   | Household                                | 20.66                                    |
| 81000009053                       | 945575                            | 15323361                           | WILLIS    | Augusta   | 157.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 20.66                                    |
| 81000010020                       | 951249                            | 15329039                           |           | Ypsilanti | 130.00                         | 10.00                         | DRIFT           | 100.00  | 6.00  | 15  | Household                                | 20.66                                    |
| 81000009054                       | 945561                            | 15323433                           | WILLIS    | Augusta   | 172.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 20.67                                    |
| 81000009049                       | 948904                            | 15326871                           | WILLIS    | Augusta   | 147.00                         | 36.00                         | ROCK            | 84.00   | 3.00  | 14  | Household                                | 20.67                                    |
| 81000009314                       | 936633                            | 15312663                           | WILLIS    | Augusta   | 157.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.69                                    |
| 81000009257                       | 945109                            | 15323079                           | YPSILANTI | Augusta   | 126.00                         | 43.00                         | ROCK            | 63.00   | 2.00  | 12  | Household                                | 20.69                                    |
| 81000009052                       | 945124                            | 15323354                           | WILLIS    | Augusta   | 129.00                         | 40.00                         | ROCK            | N/D   | N/D   | N/D   | Household                                | 20.72                                    |
| 81000009263                       | 942866                            | 15320869                           | WILLIS    | Augusta   | 160.00                         | 45.00                         | ROCK            | 70.00   | 4.00  | 10  | Household                                | 20.72                                    |
| 81000009262                       | 942616                            | 15320609                           | WILLIS    | Augusta   | 157.00                         | 80.00                         | ROCK            | 100.00  | 2.00  | 20  | Household                                | 20.73                                    |
| 81000009047                       | 948688                            | 15327187                           | WILLIS    | Augusta   | 166.00                         | N/D                           | ROCK            | N/D   | 2.00  | 12  | Household                                | 20.74                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 11 of 36)

| Michigan Well Record Number | UTM Zone 17N Easting (ft) | UTM Zone 17N Northing (ft) | City      | Township  | Total Depth of Well (ft) | Static Water Level (ft) | Aquifer Type | Depth of draw-down when the well was developed (feet) | Duration of pumping when the well was developed (hours) | Rate of water flow when the well was developed (gpm) | Type of Well (as Reported by MDEQ) | Distance (mi) from Fermi 3 Reactor |
|-----------------------------|---------------------------|----------------------------|-----------|-----------|--------------------------|-------------------------|--------------|---|---|--|------------------------------------|------------------------------------|
| 81000009958                 | 948782                    | 15327387                   | Willis    | Augusta   | 175.00                   | 80.60                   | ROCK         | 175.00  | 1.00  | 50   | Household                          | 20.76                              |
| 81000007627                 | 951256                    | 15329973                   | YPSILANTI | Ypsilanti | 183.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Industrial                         | 20.79                              |
| 81000009369                 | 935470                    | 15312266                   | WHITTAKER | Augusta   | 16.00                    | 4.00                    | DRIFT        | 4.00  | 5.00  | 5  | Household                          | 20.82                              |
| 81000009057                 | 945852                    | 15324914                   | WILLIS    | Augusta   | 28.00                    | 14.00                   | DRIFT        | 14.00   | 0.50  | 4  | Household                          | 20.82                              |
| 81000009048                 | 948897                    | 15328007                   | WILLIS    | Augusta   | 25.00                    | 2.50                    | Unknown      | 4.00  | 1.00  | N/D  | Household                          | 20.83                              |
| 81000009613                 | 926314                    | 15296843                   | MILAN     | Augusta   | 122.00                   | 40.00                   | ROCK         | N/D   | N/D   | N/D  | Household                          | 20.84                              |
| 81000009313                 | 935451                    | 15312710                   | WHITTAKER | Augusta   | 400.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Unknown                            | 20.87                              |
| 81000009517                 | 929882                    | 15304338                   | MILAN     | Augusta   | 129.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Other                              | 20.91                              |
| 81000009612                 | 925816                    | 15296901                   | MILAN     | Augusta   | 121.00                   | 60.00                   | ROCK         | 75.00   | 4.00  | 15   | Household                          | 20.93                              |
| 81000009055                 | 945721                    | 15325664                   | WILLIS    | Augusta   | 145.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Household                          | 20.94                              |
| 81000009056                 | 945713                    | 15325764                   | WILLIS    | Augusta   | 145.00                   | 23.00                   | ROCK         | 26.00   | 2.00  | 12   | Household                          | 20.95                              |
| 81000016699                 | 930150                    | 15305864                   | MILAN     | Augusta   | 262.00                   | 75.00                   | ROCK         | 120.00  | 2.00  | 20   | Household                          | 21.01                              |
| 81000014255                 | 934473                    | 15312558                   | MILAN     | Augusta   | 198.00                   | 20.00                   | ROCK         | 75.00   | 2.00  | 7  | Household                          | 21.01                              |
| 81000009251                 | 940408                    | 15320350                   | YPSILANTI | Augusta   | 215.00                   | N/D                     | ROCK         | 120.00  | 2.00  | 20   | Household                          | 21.02                              |
| 81000014732                 | 934442                    | 15312580                   | MILAN     | Augusta   | 198.00                   | 20.00                   | ROCK         | 75.00   | 2.00  | 7  | Household                          | 21.02                              |
| 81000009312                 | 935556                    | 15314503                   | WHITTAKER | Augusta   | 60.00                    | N/D                     | DRIFT        | 45.00   | 2.00  | 15   | Household                          | 21.06                              |
| 81000009330                 | 935299                    | 15314507                   | WILLIS    | Augusta   | 51.00                    | 14.00                   | DRIFT        | 40.00   | 2.00  | 25   | Household                          | 21.10                              |
| 81000009495                 | 930401                    | 15307197                   |           | Augusta   | 144.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Household                          | 21.10                              |
| 81000011342                 | 933832                    | 15312551                   | MILAN     | Augusta   | 137.00                   | 40.00                   | ROCK         | 50.00   | 2.00  | 25   | Household                          | 21.11                              |
| 81000009329                 | 935286                    | 15314631                   | YPSILANTI | Augusta   | 55.00                    | N/D                     | DRIFT        | 50.00   | 2.00  | 20   | Household                          | 21.11                              |
| 81000009256                 | 941903                    | 15322966                   | YPSILANTI | Augusta   | 155.00                   | 30.00                   | ROCK         | 120.00  | 2.00  | 8  | Household                          | 21.12                              |
| 81000013396                 | 950287                    | 15331566                   | YPSILANTI | Ypsilanti | 77.00                    | 41.00                   | DRIFT        | 41.00   | 2.00  | 25   | Irrigation                         | 21.14                              |
| 81000013639                 | 950287                    | 15331566                   | YPSILANTI | Ypsilanti | 80.00                    | 41.00                   | DRIFT        | 41.00   | 2.00  | 25   | Irrigation                         | 21.14                              |
| 81000009328                 | 935298                    | 15315012                   | YPSILANTI | Augusta   | 50.00                    | 20.00                   | DRIFT        | 40.00   | 2.00  | 20   | Household                          | 21.15                              |
| 81000013812                 | 935399                    | 15315219                   | WILLIS    | Augusta   | 43.00                    | 28.00                   | DRIFT        | 28.00   | 2.00  | 7  | Household                          | 21.16                              |
| 81000007628                 | 951424                    | 15332835                   | YPSILANTI | Ypsilanti | 26.00                    | N/D                     | Unknown      | 5.00  | 3.00  | N/D  | Household                          | 21.17                              |
| 81000009514                 | 929759                    | 15307130                   | MILAN     | Augusta   | 265.00                   | 75.00                   | ROCK         | 130.00  | 2.00  | 7  | Household                          | 21.20                              |
| 81000009325                 | 934289                    | 15314066                   | WHITTAKER | Augusta   | 61.00                    | 20.00                   | DRIFT        | 45.00   | 2.00  | 20   | Household                          | 21.20                              |
| 81000010061                 | 933079                    | 15312571                   | MILAN     | Augusta   | 108.00                   | 100.00                  | DRIFT        | 15.00   | 1.00  | 30   | Household                          | 21.23                              |
| 81000009311                 | 935545                    | 15316055                   | WHITTAKER | Augusta   | 64.00                    | 30.00                   | DRIFT        | N/D   | N/D   | N/D  | Household                          | 21.23                              |
| 81000012310                 | 933056                    | 15312597                   | Milan     | Augusta   | 108.00                   | 15.00                   | DRIFT        | 100.00  | 1.00  | 30   | Household                          | 21.23                              |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 12 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009637                       | 925837                            | 15300715                           | MILAN     | Augusta   | 235.00                         | N/D                           | ROCK            | 203.00  | N/D   | 2   | Household                                | 21.25                                    |
| 81000015401                       | 941427                            | 15323569                           |           | Augusta   | 230.00                         | 90.00                         | DRIFT           | 320.00  | 1.00  | 10  | Household                                | 21.27                                    |
| 81000009255                       | 936796                            | 15318008                           | YPSILANTI | Augusta   | 121.00                         | 30.00                         | ROCK            | 100.00  | 4.00  | 7   | Household                                | 21.27                                    |
| 81000009655                       | 926272                            | 15301792                           | MILAN     | Augusta   | 230.00                         | N/D                           | ROCK            | 190.00  | N/D   | 1   | Household                                | 21.27                                    |
| 81000009327                       | 935254                            | 15316028                           | YPSILANTI | Augusta   | 225.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 21.27                                    |
| 81000015402                       | 941217                            | 15323643                           |           | Augusta   | 106.00                         | 17.00                         | DRIFT           | 106.00  | 6.50  | 10  | Household                                | 21.31                                    |
| 81000015400                       | 941086                            | 15323497                           |           | Augusta   | 126.00                         | 0.00                          | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.31                                    |
| 81000009324                       | 934203                            | 15314913                           | WHITTAKER | Augusta   | 67.00                          | 30.00                         | DRIFT           | 50.00   | 3.00  | 20  | Household                                | 21.31                                    |
| 81000007630                       | 948778                            | 15331440                           | YPSILANTI | Ypsilanti | 148.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.31                                    |
| 81000007629                       | 948783                            | 15331488                           | YPSILANTI | Ypsilanti | 30.00                          | 7.00                          | DRIFT           | 20.00   | 4.00  | 10  | Household                                | 21.32                                    |
| 81000014939                       | 940879                            | 15323371                           |           | Augusta   | 106.00                         | 17.00                         | DRIFT           | 1.00  | N/D   | N/D   | Household                                | 21.32                                    |
| 81000000011                       | 926365                            | 15302559                           | MILAN     | Augusta   | 230.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 21.32                                    |
| 81000013416                       | 946138                            | 15328989                           | YPSILANTI | Ypsilanti | 120.00                         | 27.00                         | DRIFT           | 37.00   | 2.00  | 12  | Household                                | 21.33                                    |
| 81000009254                       | 936298                            | 15318092                           | YPSILANTI | Augusta   | 110.00                         | 20.00                         | ROCK            | 80.00   | 4.00  | 12  | Household                                | 21.35                                    |
| 81000009252                       | 936116                            | 15318076                           | WILLIS    | Augusta   | 162.00                         | 35.00                         | ROCK            | 140.00  | 3.00  | 6   | Household                                | 21.38                                    |
| 81000007493                       | 951440                            | 15334306                           | YPSILANTI | Ypsilanti | 25.00                          | 4.00                          | DRIFT           | 6.00  | 20.00   | 10  | Household                                | 21.38                                    |
| 81000017751                       | 945391                            | 15328659                           | WILLIS    | Augusta   | 216.00                         | 75.00                         |                 | 130.00  | 4.00  | 2   | Other                                    | 21.38                                    |
| 81000009253                       | 936133                            | 15318199                           | YPSILANTI | Augusta   | 285.00                         | 50.00                         | ROCK            | 115.00  | 1.00  | 7   | Household                                | 21.39                                    |
| 81000007492                       | 951443                            | 15334402                           | YPSILANTI | Ypsilanti | 100.00                         | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Household                                | 21.39                                    |
| 81000007491                       | 951449                            | 15334464                           | YPSILANTI | Ypsilanti | 135.00                         | N/D                           | DRIFT           | 130.00  | 4.00  | 8   | Unknown                                  | 21.40                                    |
| 81000016044                       | 941567                            | 15324841                           |           | Augusta   | 131.00                         | 30.00                         | ROCK            | 60.00   | 2.00  | 30  | Household                                | 21.41                                    |
| 81000009321                       | 932821                            | 15313976                           | WHITTAKER | Augusta   | 65.00                          | 40.00                         | DRIFT           | 52.00   | 4.00  | 7   | Household                                | 21.42                                    |
| 81000009555                       | 924160                            | 15299532                           |           | Augusta   | 120.00                         | 37.80                         | ROCK            | 60.00   | 24.00   | 4   | Test Well                                | 21.43                                    |
| 81000007626                       | 949661                            | 15333135                           | YPSILANTI | Ypsilanti | 167.00                         | 50.00                         | ROCK            | 150.00  | 8.00  | 7   | Household                                | 21.44                                    |
| 81000014866                       | 941295                            | 15324789                           | WILLIS    | Augusta   | 115.00                         | 23.00                         |                 | 115.00  | 2.00  | 10  | Household                                | 21.44                                    |
| 81000015782                       | 941295                            | 15324789                           | WILLIS    | Augusta   | 105.00                         | 23.00                         | DRIFT           | 53.00   | 2.00  | 7   | Household                                | 21.44                                    |
| 81000010097                       | 940771                            | 15324267                           | WILLIS    | Augusta   | N/D                            | 0.00                          | Unknown         | N/D   | N/D   | N/D   | Unknown                                  | 21.45                                    |
| 81000000010                       | 925587                            | 15302551                           | MILAN     | Augusta   | 235.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 21.45                                    |
| 81000009065                       | 944929                            | 15328725                           | AUGUSTA   | Augusta   | 181.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.45                                    |
| 81000009368                       | 930172                            | 15310360                           | MILAN     | Augusta   | 110.00                         | 40.00                         | DRIFT           | 60.00   | 2.00  | 10  | Household                                | 21.45                                    |
| 81000012303                       | 944857                            | 15328670                           | WILLIS    | Augusta   | 258.00                         | 0.00                          | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.45                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 13 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009581                       | 924741                            | 15300971                           |           | Augusta   | 50.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.45                                    |
| 81000012849                       | 930076                            | 15310317                           | MILAN     | Augusta   | 97.00                          | 32.00                         | DRIFT           | 80.00   | 2.00  | 3   | Household                                | 21.46                                    |
| 81000009326                       | 933313                            | 15315101                           | WHITTAKER | Augusta   | 55.00                          | 24.00                         | DRIFT           | 27.00   | 1.00  | 12  | Household                                | 21.47                                    |
| 81000010178                       | 941532                            | 15325341                           | WILLIS    | Augusta   | 120.00                         | 48.00                         | DRIFT           | 50.00   | 2.00  | 7   | Household                                | 21.48                                    |
| 81000009069                       | 940560                            | 15324291                           | YPSILANTI | Augusta   | 180.00                         | 60.00                         | ROCK            | 160.00  | 1.00  | 1   | Household                                | 21.48                                    |
| 81000009580                       | 924699                            | 15301232                           |           | Augusta   | 50.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.48                                    |
| 81000011161                       | 941488                            | 15325359                           | WILLIS    | Augusta   | 120.00                         | 48.00                         | DRIFT           | 50.00   | 2.00  | 7   | Household                                | 21.49                                    |
| 81000009323                       | 933177                            | 15315086                           | WHITTAKER | Augusta   | 68.00                          | N/D                           | DRIFT           | 50.00   | 1.00  | 20  | Household                                | 21.49                                    |
| 81000009361                       | 929966                            | 15310369                           | WILLIS    | Augusta   | 277.00                         | 50.00                         | ROCK            | 210.00  | 2.00  | 7   | Household                                | 21.49                                    |
| 81000009611                       | 925028                            | 15301941                           | MILAN     | Augusta   | 160.00                         | 60.00                         | ROCK            | 160.00  | 1.00  | 7   | Household                                | 21.49                                    |
| 81000009579                       | 924727                            | 15301410                           |           | Augusta   | 49.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.49                                    |
| 81000009250                       | 935549                            | 15318374                           | YPSILANTI | Augusta   | 175.00                         | 80.00                         | ROCK            | 81.00   | 2.00  | 12  | Household                                | 21.50                                    |
| 81000009598                       | 924520                            | 15301114                           |           | Augusta   | 50.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.50                                    |
| 81000009249                       | 935638                            | 15318600                           | YPSILANTI | Augusta   | 155.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.51                                    |
| 81000009366                       | 930803                            | 15311896                           | MILAN     | Augusta   | 115.00                         | 4.00                          | DRIFT           | 72.00   | 2.00  | 7   | Household                                | 21.51                                    |
| 81000009578                       | 924735                            | 15301640                           |           | Augusta   | 51.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.51                                    |
| 81000007615                       | 945004                            | 15329340                           | YPSILANTI | Ypsilanti | 141.00                         | 75.00                         | ROCK            | 100.00  | 2.00  | 15  | Household                                | 21.52                                    |
| 81000009595                       | 924311                            | 15300958                           |           | Augusta   | 50.00                          | 3.20                          | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.53                                    |
| 81000009365                       | 930795                            | 15312012                           | MILAN     | Augusta   | 125.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.53                                    |
| 81000009516                       | 924989                            | 15302278                           | MILAN     | Augusta   | 150.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Other                                    | 21.53                                    |
| 81000007632                       | 947339                            | 15331652                           | YPSILANTI | Ypsilanti | 21.00                          | 4.50                          | DRIFT           | N/D   | 2.00  | 10  | Household                                | 21.53                                    |
| 81000009597                       | 924520                            | 15301413                           |           | Augusta   | 50.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.53                                    |
| 81000010017                       | 941010                            | 15325188                           | Willis    | Augusta   | 116.00                         | 20.00                         | DRIFT           | 45.00   | 2.00  | 10  | Household                                | 21.53                                    |
| 81000009248                       | 935532                            | 15318646                           | YPSILANTI | Augusta   | 110.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 21.53                                    |
| 81000007631                       | 947338                            | 15331674                           | YPSILANTI | Ypsilanti | 138.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.53                                    |
| 81000017594                       | 933235                            | 15315674                           | MILAN     | Augusta   | 57.00                          | 20.00                         |                 | N/D   | 4.00  | 15  | Household                                | 21.54                                    |
| 81000009247                       | 935552                            | 15318774                           | YPSILANTI | Augusta   | 26.00                          | 23.00                         | DRIFT           | 22.00   | 1.00  | 18  | Household                                | 21.54                                    |
| 81000009593                       | 924334                            | 15301257                           |           | Augusta   | 50.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.55                                    |
| 81000009550                       | 922177                            | 15296876                           | MILAN     | Augusta   | 111.00                         | 10.00                         | DRIFT           | 107.00  | 1.00  | 1   | Household                                | 21.55                                    |
| 81000009596                       | 924521                            | 15301643                           |           | Augusta   | 52.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.55                                    |
| 81000007490                       | 951212                            | 15335297                           | YPSILANTI | Ypsilanti | 224.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.55                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 14 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009572                       | 924640                            | 15302018                           |           | Augusta   | 51.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.56                                    |
| 81000009594                       | 924148                            | 15301086                           |           | Augusta   | 50.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.56                                    |
| 81000009360                       | 929965                            | 15311219                           | WILLIS    | Augusta   | 121.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.58                                    |
| 81000009573                       | 924528                            | 15301964                           |           | Augusta   | 51.00                          | 6.50                          | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.58                                    |
| 81000009585                       | 924340                            | 15301631                           |           | Augusta   | 51.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.58                                    |
| 81000007625                       | 949023                            | 15333600                           | YPSILANTI | Ypsilanti | 29.00                          | 6.00                          | DRIFT           | 22.00   | 2.00  | 3   | Household                                | 21.58                                    |
| 81000009592                       | 924151                            | 15301405                           |           | Augusta   | 50.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.59                                    |
| 81000009574                       | 924350                            | 15301966                           |           | Augusta   | 51.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.61                                    |
| 81000009586                       | 923727                            | 15300761                           |           | Augusta   | 10.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.61                                    |
| 81000009068                       | 940552                            | 15325284                           | YPSILANTI | Augusta   | 143.00                         | 17.00                         | ROCK            | 50.00   | 2.00  | 20  | Household                                | 21.61                                    |
| 81000007624                       | 949045                            | 15333799                           | YPSILANTI | Ypsilanti | 137.00                         | N/D                           | DRIFT           | 110.00  | 2.00  | 10  | Household                                | 21.61                                    |
| 81000012678                       | 940546                            | 15325311                           | Ypsilanti | Augusta   | 142.00                         | 25.00                         | ROCK            | 80.00   | 2.00  | 30  | Household                                | 21.61                                    |
| 81000009061                       | 940863                            | 15325669                           | WILLIS    | Augusta   | 140.00                         | 20.00                         | ROCK            | 130.00  | 1.50  | 10  | Household                                | 21.61                                    |
| 81000009591                       | 924150                            | 15301662                           |           | Augusta   | 51.50                          | 5.50                          | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.61                                    |
| 81000009590                       | 923875                            | 15301143                           |           | Augusta   | 50.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.61                                    |
| 81000009359                       | 929878                            | 15311484                           | WILLIS    | Augusta   | 217.00                         | 80.00                         | ROCK            | 150.00  | 4.00  | 2   | Household                                | 21.62                                    |
| 81000011004                       | 930065                            | 15311777                           | Milan     | Augusta   | 120.00                         | 85.00                         | DRIFT           | 85.00   | 2.00  | 7   | Household                                | 21.62                                    |
| 81000011010                       | 930041                            | 15311779                           | Milan     | Augusta   | 280.00                         | 85.00                         | ROCK            | 85.00   | 2.00  | 8   | Household                                | 21.62                                    |
| 81000009536                       | 925021                            | 15303412                           |           | Augusta   | 12.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.62                                    |
| 81000009364                       | 930429                            | 15312404                           | MILAN     | Augusta   | 112.00                         | 3.00                          | ROCK            | 48.00   | 2.00  | 10  | Household                                | 21.63                                    |
| 81000009367                       | 930180                            | 15312046                           | WILLIS    | Augusta   | 180.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.63                                    |
| 81000009589                       | 923863                            | 15301398                           |           | Augusta   | 50.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.64                                    |
| 81000012586                       | 940691                            | 15325691                           | YPSILANTI | Augusta   | 145.00                         | 15.00                         | ROCK            | 100.00  | 2.00  | 15  | Household                                | 21.64                                    |
| 81000009067                       | 938508                            | 15323221                           | YPSILANTI | Augusta   | 118.00                         | 40.00                         | DRIFT           | 80.00   | 2.00  | 12  | Household                                | 21.64                                    |
| 81000009355                       | 927229                            | 15307517                           | MILAN     | Augusta   | 182.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 21.64                                    |
| 81000011206                       | 940696                            | 15325788                           | Ypsilanti | Augusta   | 140.00                         | 18.00                         | ROCK            | 40.00   | 2.00  | 50  | Household                                | 21.65                                    |
| 81000009600                       | 923003                            | 15299891                           |           | Augusta   | 185.50                         | 7.40                          | ROCK            | N/D   | N/D   | N/D   | Test Well                                | 21.66                                    |
| 81000009063                       | 940869                            | 15326038                           | YPSILANTI | Augusta   | 158.00                         | 13.00                         | ROCK            | 53.00   | N/D   | 10  | Household                                | 21.66                                    |
| 81000009357                       | 927081                            | 15307463                           | MILAN     | Augusta   | 162.00                         | 0.00                          | ROCK            | 103.00  | N/D   | N/D   | Household                                | 21.66                                    |
| 81000009356                       | 927110                            | 15307528                           | MILAN     | Augusta   | 123.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 21.66                                    |
| 81000017820                       | 943314                            | 15328685                           | YPSILANTI | Augusta   | 147.00                         | 30.00                         |                 | N/D   | 4.00  | 7   | Household                                | 21.66                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 15 of 36)

| Michigan Well Record Number | UTM Zone 17N Easting (ft) | UTM Zone 17N Northing (ft) | City      | Township  | Total Depth of Well (ft) | Static Water Level (ft) | Aquifer Type | Depth of draw-down when the well was developed (feet) | Duration of pumping when the well was developed (hours) | Rate of water flow when the well was developed (gpm) | Type of Well (as Reported by MDEQ) | Distance (mi) from Fermi 3 Reactor |
|-----------------------------|---------------------------|----------------------------|-----------|-----------|--------------------------|-------------------------|--------------|---|---|--|------------------------------------|------------------------------------|
| 81000009363                 | 930183                    | 15312422                   | MILAN     | Augusta   | 125.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Household                          | 21.67                              |
| 81000007614                 | 943656                    | 15329066                   | YPSILANTI | Ypsilanti | 26.00                    | 10.00                   | Unknown      | 18.00   | 4.00  | 9  | Household                          | 21.67                              |
| 81000009587                 | 923830                    | 15301760                   |           | Augusta   | 51.50                    | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Test Well                          | 21.68                              |
| 81000007609                 | 945935                    | 15331446                   | YPSILANTI | Ypsilanti | 136.00                   | 40.00                   | DRIFT        | 100.00  | N/D   | 12   | Household                          | 21.68                              |
| 81000009588                 | 923737                    | 15301711                   |           | Augusta   | 17.00                    | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Test Well                          | 21.69                              |
| 81000009062                 | 940929                    | 15326366                   | YPSILANTI | Augusta   | 180.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Household                          | 21.69                              |
| 81000009576                 | 923843                    | 15301990                   |           | Augusta   | 50.00                    | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Test Well                          | 21.69                              |
| 81000007610                 | 945808                    | 15331392                   | YPSILANTI | Ypsilanti | 126.00                   | 80.00                   | DRIFT        | 120.00  | 4.00  | 7  | Household                          | 21.69                              |
| 81000009547                 | 924302                    | 15302875                   |           | Augusta   | 10.00                    | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Test Well                          | 21.69                              |
| 81000007494                 | 951225                    | 15336343                   | YPSILANTI | Ypsilanti | 96.00                    | 44.00                   | DRIFT        | 70.00   | 4.00  | 18   | Household                          | 21.70                              |
| 81000009604                 | 923102                    | 15300686                   |           | Augusta   | 14.00                    | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Test Well                          | 21.71                              |
| 81000009584                 | 923412                    | 15301302                   |           | Augusta   | 50.00                    | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Test Well                          | 21.71                              |
| 81000015482                 | 929389                    | 15311627                   | MILAN     | Augusta   | 119.00                   | 39.00                   | DRIFT        | 85.00   | 1.00  | 7  | Household                          | 21.71                              |
| 81000007611                 | 945651                    | 15331381                   | YPSILANTI | Ypsilanti | 137.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Household                          | 21.71                              |
| 81000009582                 | 923660                    | 15301872                   |           | Augusta   | 50.50                    | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Test Well                          | 21.71                              |
| 81000009599                 | 922533                    | 15299671                   |           | Augusta   | 188.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Test Well                          | 21.72                              |
| 81000009246                 | 935800                    | 15320622                   | YPSILANTI | Augusta   | 150.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Household                          | 21.72                              |
| 81000009546                 | 923815                    | 15302278                   |           | Augusta   | 46.00                    | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Test Well                          | 21.72                              |
| 81000009358                 | 926644                    | 15307471                   | YPSILANTI | Augusta   | 115.00                   | 2.00                    | ROCK         | 100.00  | 4.00  | 5  | Household                          | 21.73                              |
| 81000009353                 | 929687                    | 15312333                   | MILAN     | Augusta   | 117.00                   | 5.00                    | DRIFT        | 105.00  | 2.00  | 10   | Household                          | 21.73                              |
| 81000009354                 | 929695                    | 15312411                   | MILAN     | Augusta   | 145.00                   | 4.00                    | DRIFT        | 105.00  | 11.50   | 10   | Household                          | 21.74                              |
| 81000009583                 | 923418                    | 15301732                   |           | Augusta   | 95.50                    | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Test Well                          | 21.74                              |
| 81000009245                 | 935706                    | 15320722                   | YPSILANTI | Augusta   | 96.00                    | 28.00                   | DRIFT        | N/D   | N/D   | N/D  | Household                          | 21.75                              |
| 81000009577                 | 923527                    | 15302024                   |           | Augusta   | 85.00                    | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Test Well                          | 21.75                              |
| 81000009244                 | 935628                    | 15320652                   | YPSILANTI | Augusta   | 107.00                   | 9.00                    | DRIFT        | 10.00   | 2.00  | 12   | Household                          | 21.75                              |
| 81000009240                 | 937461                    | 15322905                   | YPSILANTI | Augusta   | 56.00                    | 7.00                    | DRIFT        | 40.00   | 1.00  | 20   | Household                          | 21.75                              |
| 81000015300                 | 942965                    | 15329017                   | YPSILANTI | Ypsilanti | 123.00                   | 27.00                   | ROCK         | 60.00   | 2.00  | 30   | Household                          | 21.76                              |
| 81000015301                 | 942965                    | 15329017                   | YPSILANTI | Ypsilanti | 123.00                   | 27.00                   | DRIFT        | 111.00  | 2.00  | 7  | Household                          | 21.76                              |
| 81000009239                 | 937481                    | 15323027                   | YPSILANTI | Augusta   | 108.00                   | 10.00                   | ROCK         | 60.00   | 2.00  | 15   | Household                          | 21.77                              |
| 81000007616                 | 945258                    | 15331413                   | YPSILANTI | Ypsilanti | 114.00                   | 60.00                   | DRIFT        | 80.00   | 2.00  | 12   | Household                          | 21.77                              |
| 81000009322                 | 931505                    | 15315338                   | WHITTAKER | Augusta   | 120.00                   | N/D                     | ROCK         | 90.00   | 6.00  | 15   | Household                          | 21.77                              |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 16 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009243                       | 935809                            | 15321097                           | YPSILANTI | Augusta   | 116.00                         | 5.00                          | DRIFT           | 65.00   | 4.00  | 7   | Other                                    | 21.78                                    |
| 81000007623                       | 946495                            | 15332666                           | YPSILANTI | Ypsilanti | 132.00                         | 55.00                         | ROCK            | 55.00   | 4.00  | 20  | Household                                | 21.78                                    |
| 81000009335                       | 930254                            | 15313645                           | WILLIS    | Augusta   | 126.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.78                                    |
| 81000007617                       | 945106                            | 15331438                           | YPSILANTI | Ypsilanti | 95.00                          | 40.00                         | DRIFT           | 85.00   | 4.00  | 10  | Household                                | 21.79                                    |
| 81000009242                       | 935685                            | 15321102                           | MILAN     | Augusta   | 102.00                         | 3.00                          | DRIFT           | 75.00   | 1.00  | 5   | Household                                | 21.80                                    |
| 81000009602                       | 922832                            | 15301290                           |           | Augusta   | 17.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.80                                    |
| 81000009606                       | 923213                            | 15302059                           |           | Augusta   | 15.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.81                                    |
| 81000009334                       | 930219                            | 15313849                           | WILLIS    | Augusta   | 245.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 21.81                                    |
| 81000009607                       | 922453                            | 15300768                           |           | Augusta   | 17.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.82                                    |
| 81000007489                       | 949947                            | 15336170                           | YPSILANTI | Ypsilanti | 150.00                         | 65.00                         | ROCK            | 100.00  | 3.00  | 2   | Other                                    | 21.83                                    |
| 81000009545                       | 923122                            | 15302365                           |           | Augusta   | 10.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.85                                    |
| 81000009333                       | 932669                            | 15317649                           | YPSILANTI | Augusta   | 165.00                         | 20.00                         | ROCK            | N/D   | N/D   | N/D   | Test Well                                | 21.85                                    |
| 81000012197                       | 940717                            | 15327368                           | YPSILANTI | Augusta   | 134.00                         | 15.00                         | DRIFT           | 60.00   | 2.00  | 35  | Household                                | 21.85                                    |
| 81000009601                       | 922884                            | 15301962                           |           | Augusta   | 16.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.85                                    |
| 81000009548                       | 923530                            | 15303264                           |           | Augusta   | 10.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.86                                    |
| 81000009332                       | 932526                            | 15317594                           | YPSILANTI | Augusta   | 187.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.87                                    |
| 81000009064                       | 941750                            | 15328635                           | AUGUSTA   | Augusta   | 132.00                         | 60.00                         | ROCK            | 121.00  | 4.00  | 5   | Household                                | 21.87                                    |
| 81000009352                       | 928858                            | 15312440                           | MILAN     | Augusta   | 141.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.88                                    |
| 81000007619                       | 944790                            | 15331758                           | YPSILANTI | Ypsilanti | 114.00                         | 35.00                         | ROCK            | 36.00   | 2.00  | 12  | Unknown                                  | 21.88                                    |
| 81000007618                       | 944765                            | 15331749                           | YPSILANTI | Ypsilanti | 52.00                          | 15.00                         | DRIFT           | 35.00   | 2.00  | 12  | Household                                | 21.88                                    |
| 81000009234                       | 932691                            | 15318004                           | YPSILANTI | Augusta   | 142.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 21.89                                    |
| 81000009238                       | 936575                            | 15322975                           | YPSILANTI | Augusta   | 196.00                         | 20.00                         | ROCK            | 20.00   | 4.00  | 9   | Household                                | 21.89                                    |
| 81000009331                       | 932373                            | 15317645                           | YPSILANTI | Augusta   | 142.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 21.89                                    |
| 81000007621                       | 944627                            | 15331731                           | YPSILANTI | Ypsilanti | 109.00                         | 33.00                         | ROCK            | 38.00   | 2.00  | 12  | Household                                | 21.90                                    |
| 81000009351                       | 928621                            | 15312319                           | MILAN     | Augusta   | 137.00                         | 3.00                          | ROCK            | 63.00   | 2.00  | 2   | Household                                | 21.90                                    |
| 81000009605                       | 922570                            | 15302041                           |           | Augusta   | 15.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.91                                    |
| 81000009350                       | 928635                            | 15312453                           | MILAN     | Augusta   | 170.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 21.91                                    |
| 81000009603                       | 922355                            | 15301661                           |           | Augusta   | 46.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.92                                    |
| 81000009610                       | 922128                            | 15301282                           |           | Augusta   | 28.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.92                                    |
| 81000014994                       | 925388                            | 15307439                           |           | Augusta   | 113.00                         | 4.00                          | ROCK            | 80.00   | 2.00  | 20  | Household                                | 21.94                                    |
| 81000009233                       | 932265                            | 15318001                           | YPSILANTI | Augusta   | 80.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Household                                | 21.95                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 17 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City       | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|------------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009609                       | 921884                            | 15301189                           |            | Augusta   | 15.50                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.95                                    |
| 81000007620                       | 944158                            | 15331711                           | YPSILANTI  | Ypsilanti | 25.00                          | N/D                           | DRIFT           | 10.00   | 1.00  | 12  | Household                                | 21.96                                    |
| 81000009549                       | 922468                            | 15302368                           |            | Augusta   | 10.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.96                                    |
| 81000009232                       | 932286                            | 15318125                           | YPSILANTI  | Augusta   | 107.00                         | 12.00                         | DRIFT           | 80.00   | 4.00  | 10  | Household                                | 21.96                                    |
| 81000011247                       | 932105                            | 15317882                           | Ypsilanti  | Augusta   | 105.00                         | 2.00                          | DRIFT           | 2.00  | 2.00  | 75  | Household                                | 21.96                                    |
| 81000009236                       | 935832                            | 15322787                           | WILLIS     | Augusta   | 215.00                         | 11.00                         | ROCK            | N/D   | N/D   | 3   | Household                                | 21.98                                    |
| 81000009608                       | 921886                            | 15301560                           |            | Augusta   | 33.60                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 21.99                                    |
| 81000007622                       | 943501                            | 15331296                           | YPSILANTI  | Ypsilanti | 117.00                         | 32.00                         | ROCK            | 32.00   | 1.50  | 12  | Household                                | 21.99                                    |
| 81000009060                       | 940843                            | 15328590                           | WILLIS     | Augusta   | 121.00                         | 30.00                         | ROCK            | 80.00   | 4.00  | 25  | Household                                | 21.99                                    |
| 81000009241                       | 935815                            | 15322887                           | BELLEVILLE | Augusta   | 187.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 21.99                                    |
| 81000007612                       | 941336                            | 15329121                           | YPSILANTI  | Ypsilanti | 129.00                         | 28.00                         | ROCK            | 45.00   | 20.00   | 2   | Household                                | 21.99                                    |
| 81000009237                       | 935888                            | 15323047                           | YPSILANTI  | Augusta   | 70.00                          | 6.00                          | DRIFT           | 7.00  | 2.00  | 12  | Household                                | 22.00                                    |
| 81000009059                       | 940811                            | 15328760                           | WILLIS     | Augusta   | 135.00                         | N/D                           | ROCK            | 120.00  | 2.00  | 20  | Household                                | 22.02                                    |
| 81000009231                       | 935263                            | 15322628                           | YPSILANTI  | Augusta   | 111.00                         | 9.00                          | DRIFT           | N/D   | N/D   | N/D   | Other                                    | 22.04                                    |
| 81000007613                       | 940969                            | 15329124                           | YPSILANTI  | Ypsilanti | 107.00                         | 25.00                         | DRIFT           | 28.00   | 2.00  | 12  | Household                                | 22.04                                    |
| 81000009235                       | 935475                            | 15323048                           | YPSILANTI  | Augusta   | 80.00                          | 7.00                          | DRIFT           | 12.00   | 2.00  | 18  | Unknown                                  | 22.06                                    |
| 81000009230                       | 935307                            | 15322888                           | YPSILANTI  | Augusta   | 72.00                          | 6.00                          | DRIFT           | 40.00   | 4.00  | 20  | Household                                | 22.07                                    |
| 81000009320                       | 930291                            | 15316342                           | WHITTAKER  | Augusta   | 58.00                          | 18.00                         | DRIFT           | 55.00   | 2.00  | 1   | Household                                | 22.07                                    |
| 81000009229                       | 935176                            | 15323021                           | YPSILANTI  | Augusta   | 71.00                          | 6.00                          | DRIFT           | 60.00   | 4.00  | 10  | Household                                | 22.10                                    |
| 81000007607                       | 940449                            | 15329067                           | YPSILANTI  | Ypsilanti | 120.00                         | 33.00                         | ROCK            | N/D   | 2.00  | 18  | Household                                | 22.11                                    |
| 81000009342                       | 929876                            | 15316204                           | WILLIS     | Augusta   | 117.00                         | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Unknown                                  | 22.12                                    |
| 81000009228                       | 935001                            | 15323055                           | YPSILANTI  | Augusta   | 73.00                          | 6.00                          | DRIFT           | 40.00   | 4.00  | 30  | Household                                | 22.13                                    |
| 81000009341                       | 929758                            | 15316223                           | WHITTAKER  | Augusta   | 312.00                         | 110.00                        | ROCK            | 200.00  | 4.00  | 10  | Household                                | 22.14                                    |
| 81000017546                       | 930226                            | 15316933                           |            | Augusta   | 118.00                         | 20.00                         |                 | 100.00  | 2.00  | 25  | Household                                | 22.14                                    |
| 81000011788                       | 940744                            | 15329712                           | YPSILANTI  | Ypsilanti | 102.00                         | 30.00                         | DRIFT           | 38.00   | 2.00  | 12  | Household                                | 22.15                                    |
| 81000007485                       | 948643                            | 15337767                           | YPSILANTI  | Ypsilanti | 30.00                          | 6.00                          | DRIFT           | 17.00   | 24.00   | 200   | Other                                    | 22.22                                    |
| 81000009066                       | 935551                            | 15324627                           | YPSILANTI  | Augusta   | 45.00                          | 20.00                         | DRIFT           | 30.00   | 2.00  | 20  | Household                                | 22.24                                    |
| 81000009347                       | 926391                            | 15312230                           | MILAN      | Augusta   | 81.00                          | 4.50                          | DRIFT           | 50.00   | 4.00  | 20  | Household                                | 22.25                                    |
| 81000007604                       | 940912                            | 15330675                           | YPSILANTI  | Ypsilanti | 122.00                         | 26.00                         | ROCK            | 26.00   | 1.00  | 12  | Household                                | 22.25                                    |
| 81000007488                       | 950170                            | 15339286                           | YPSILANTI  | Ypsilanti | 140.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 22.26                                    |
| 81000011473                       | 940912                            | 15330702                           | YPSILANTI  | Ypsilanti | 80.00                          | 25.00                         | DRIFT           | 79.00   | 1.00  | 30  | Household                                | 22.26                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 18 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000007606                       | 940624                            | 15330435                           | YPSILANTI | Ypsilanti | 137.00                         | 34.00                         | ROCK            | 44.00   | 2.00  | 12  | Household                                | 22.26                                    |
| 81000009340                       | 929844                            | 15317579                           | WILLIS    | Augusta   | 145.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 22.27                                    |
| 81000007605                       | 940624                            | 15330572                           | YPSILANTI | Ypsilanti | 114.00                         | 25.00                         | DRIFT           | 100.00  | 2.00  | 12  | Household                                | 22.28                                    |
| 81000009339                       | 929866                            | 15317666                           | WILLIS    | Augusta   | 97.00                          | 29.00                         | DRIFT           | 80.00   | 2.00  | 11  | Household                                | 22.28                                    |
| 81000007486                       | 950062                            | 15339400                           | YPSILANTI | Ypsilanti | 125.00                         | 63.00                         | DRIFT           | N/D   | N/D   | N/D   | Test Well                                | 22.28                                    |
| 81000009349                       | 926214                            | 15312326                           | MILAN     | Augusta   | 80.00                          | 1.00                          | DRIFT           | 65.00   | 4.00  | 15  | Household                                | 22.29                                    |
| 81000009348                       | 926226                            | 15312424                           | MILAN     | Augusta   | 105.00                         | N/D                           | DRIFT           | 60.00   | 2.00  | 15  | Household                                | 22.29                                    |
| 81000009039                       | 918055                            | 15297475                           | MILAN     | York      | 143.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 22.31                                    |
| 81000009040                       | 918056                            | 15297536                           | MILAN     | York      | 102.50                         | 8.00                          | DRIFT           | 90.00   | 4.00  | 12  | Household                                | 22.31                                    |
| 81000009336                       | 926332                            | 15312774                           | WHITTAKER | Augusta   | 93.00                          | 1.00                          | DRIFT           | 60.00   | 4.00  | 20  | Household                                | 22.31                                    |
| 81000007481                       | 951391                            | 15340684                           | YPSILANTI | Ypsilanti | 79.00                          | N/D                           | Unknown         | N/D   | N/D   | N/D   | Type 1 Public                            | 22.31                                    |
| 81000009041                       | 918061                            | 15297598                           | MILAN     | York      | 108.00                         | 40.00                         | DRIFT           | 90.00   | 2.00  | 30  | Household                                | 22.31                                    |
| 81000009042                       | 917642                            | 15297235                           | MILAN     | York      | 111.00                         | 12.00                         | DRIFT           | 42.00   | 4.00  | 15  | Household                                | 22.36                                    |
| 81000007474                       | 951416                            | 15341048                           | YPSILANTI | Ypsilanti | 80.00                          | 7.50                          | DRIFT           | N/D   | N/D   | N/D   | Household                                | 22.36                                    |
| 81000012882                       | 925847                            | 15312578                           | MILAN     | Augusta   | 93.00                          | 3.00                          | DRIFT           | 93.00   | 2.00  | 30  | Household                                | 22.37                                    |
| 81000015083                       | 940723                            | 15331382                           |           | Ypsilanti | 80.00                          | 25.00                         | DRIFT           | 40.00   | 2.00  | 25  | Household                                | 22.37                                    |
| 81000012643                       | 946334                            | 15336787                           | YPSILANTI | Ypsilanti | 71.00                          | 51.00                         | DRIFT           | 55.00   | 2.00  | 7   | Household                                | 22.37                                    |
| 81000011783                       | 917675                            | 15297525                           | MILAN     | York      | 118.00                         | 25.00                         | ROCK            | 80.00   | 2.00  | 20  | Household                                | 22.38                                    |
| 81000016462                       | 940601                            | 15331288                           | YPSILANTI | Ypsilanti | 95.00                          | 40.00                         | DRIFT           | 40.00   | 1.00  | 100   | Household                                | 22.38                                    |
| 81000009227                       | 933319                            | 15323063                           | YPSILANTI | Augusta   | 73.00                          | 15.00                         | DRIFT           | 60.00   | 4.00  | 10  | Household                                | 22.38                                    |
| 81000012675                       | 917327                            | 15297282                           | Milan     | York      | 118.00                         | 20.00                         | ROCK            | 40.00   | 2.00  | 50  | Household                                | 22.42                                    |
| 81000017839                       | 917110                            | 15297250                           | MILAN     | York      | 119.00                         | 24.00                         |                 | 75.00   | 2.00  | 100   | Household                                | 22.45                                    |
| 81000017391                       | 917099                            | 15297228                           | MILAN     | York      | 129.00                         | 25.00                         | DRIFT           | 25.00   | 2.00  | 10  | Household                                | 22.45                                    |
| 81000011057                       | 925259                            | 15312498                           |           | Augusta   | 67.00                          | 2.00                          | DRIFT           | 2.00  | 2.00  | 50  | Household                                | 22.46                                    |
| 81000010373                       | 917305                            | 15297822                           | Milan     | York      | 124.00                         | 35.00                         | ROCK            | 124.00  | 1.00  | 20  | Household                                | 22.46                                    |
| 81000009038                       | 917353                            | 15297971                           | MILAN     | York      | 109.00                         | 10.00                         | DRIFT           | N/D   | N/D   | N/D   | Household                                | 22.47                                    |
| 81000009346                       | 925141                            | 15312445                           | MILAN     | Augusta   | 78.00                          | 1.00                          | DRIFT           | 4.00  | 2.00  | 12  | Household                                | 22.47                                    |
| 81000009226                       | 932652                            | 15322999                           | YPSILANTI | Augusta   | 49.00                          | 14.00                         | DRIFT           | 24.00   | 2.00  | 10  | Household                                | 22.47                                    |
| 81000007608                       | 939920                            | 15331457                           | YPSILANTI | Ypsilanti | 82.00                          | 20.00                         | DRIFT           | 21.00   | 2.00  | 12  | Household                                | 22.49                                    |
| 81000014214                       | 932624                            | 15323383                           |           | York      | 109.00                         | 45.00                         | DRIFT           | 109.00  | 1.00  | 20  | Household                                | 22.52                                    |
| 81000016463                       | 940903                            | 15332816                           | YPSILANTI | Ypsilanti | 124.00                         | 38.00                         | DRIFT           | 124.00  | 1.00  | 150   | Irrigation                               | 22.54                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 19 of 36)

| Michigan Well Record Number | UTM Zone 17N Easting (ft) | UTM Zone 17N Northing (ft) | City      | Township  | Total Depth of Well (ft) | Static Water Level (ft) | Aquifer Type | Depth of draw-down when the well was developed (feet) | Duration of pumping when the well was developed (hours) | Rate of water flow when the well was developed (gpm) | Type of Well (as Reported by MDEQ) | Distance (mi) from Fermi 3 Reactor |
|-----------------------------|---------------------------|----------------------------|-----------|-----------|--------------------------|-------------------------|--------------|---|---|--|------------------------------------|------------------------------------|
| 81000007478                 | 949565                    | 15340762                   | YPSILANTI | Ypsilanti | 94.00                    | N/D                     | Unknown      | N/D   | N/D   | N/D  | Type 1 Public                      | 22.54                              |
| 81000007480                 | 949655                    | 15340897                   | YPSILANTI | Ypsilanti | 89.00                    | N/D                     | Unknown      | N/D   | N/D   | N/D  | Type 1 Public                      | 22.55                              |
| 81000016464                 | 940811                    | 15332834                   | YPSILANTI | Ypsilanti | 73.00                    | 39.00                   | DRIFT        | 73.00   | 1.00  | 60   | Household                          | 22.55                              |
| 81000007473                 | 949749                    | 15341011                   | YPSILANTI | Ypsilanti | 102.00                   | N/D                     | DRIFT        | 76.00   | N/D   | 23   | Household                          | 22.56                              |
| 81000015077                 | 933991                    | 15325411                   | YPSILANTI | Augusta   | 66.00                    | 30.00                   | DRIFT        | 50.00   | 1.00  | 65   | Irrigation                         | 22.56                              |
| 81000010944                 | 939255                    | 15331627                   | Ypsilanti | Ypsilanti | 60.00                    | 25.00                   | DRIFT        | 40.00   | 2.00  | 40   | Household                          | 22.60                              |
| 81000010521                 | 927825                    | 15317890                   | Milan     | York      | 67.00                    | 30.00                   | DRIFT        | 66.00   | 2.00  | 20   | Household                          | 22.62                              |
| 81000007600                 | 937009                    | 15329373                   | YPSILANTI | Ypsilanti | 58.00                    | 21.00                   | DRIFT        | 47.00   | 4.00  | 25   | Household                          | 22.62                              |
| 81000009071                 | 935258                    | 15327464                   | YPSILANTI | Augusta   | 37.00                    | 12.00                   | DRIFT        | 30.00   | 4.00  | 20   | Household                          | 22.63                              |
| 81000015078                 | 932554                    | 15324423                   | YPSILANTI | Augusta   | 83.00                    | 33.00                   | DRIFT        | 58.00   | 2.00  | 85   | Irrigation                         | 22.65                              |
| 81000017665                 | 931236                    | 15322788                   | YPSILANTI | Augusta   | 82.00                    | 29.00                   |              | 82.00   | 2.00  | 100  | Household                          | 22.66                              |
| 81000009070                 | 935263                    | 15327665                   | YPSILANTI | Augusta   | 54.00                    | 14.00                   | DRIFT        | 15.00   | 2.00  | 12   | Household                          | 22.66                              |
| 81000017469                 | 941126                    | 15333918                   | YPSILANTI | Ypsilanti | 66.00                    | 32.00                   | DRIFT        | N/D   | 1.00  | 50   | Irrigation                         | 22.66                              |
| 81000013360                 | 927463                    | 15317832                   | MILAN     | Augusta   | 92.00                    | 17.00                   | DRIFT        | 17.00   | 2.00  | 10   | Household                          | 22.67                              |
| 81000013032                 | 936314                    | 15328991                   | YPSILANTI | Ypsilanti | 72.00                    | 26.00                   | DRIFT        | 26.00   | 2.00  | 12   | Household                          | 22.67                              |
| 81000007479                 | 947932                    | 15340306                   | YPSILANTI | Ypsilanti | 96.00                    | N/D                     | Unknown      | N/D   | N/D   | N/D  | Type 1 Public                      | 22.68                              |
| 81000011661                 | 936241                    | 15328995                   | YPSILANTI | Ypsilanti | 60.00                    | 20.00                   | DRIFT        | 20.00   | 2.00  | 12   | Household                          | 22.68                              |
| 81000012039                 | 931220                    | 15323066                   | YPSILANTI | Augusta   | 60.00                    | 10.00                   | DRIFT        | 40.00   | 2.00  | 50   | Household                          | 22.69                              |
| 81000007476                 | 948618                    | 15340994                   | YPSILANTI | Ypsilanti | 66.00                    | N/D                     | Unknown      | N/D   | N/D   | N/D  | Type 1 Public                      | 22.69                              |
| 81000009222                 | 927360                    | 15318014                   | YPSILANTI | Augusta   | 50.00                    | 30.00                   | DRIFT        | 40.00   | 6.00  | 20   | Household                          | 22.71                              |
| 81000007484                 | 948414                    | 15341007                   | YPSILANTI | Ypsilanti | 82.00                    | N/D                     | Unknown      | N/D   | N/D   | N/D  | Type 1 Public                      | 22.72                              |
| 81000007483                 | 948250                    | 15340952                   | YPSILANTI | Ypsilanti | 88.00                    | N/D                     | Unknown      | N/D   | N/D   | N/D  | Type 1 Public                      | 22.73                              |
| 81000007482                 | 948046                    | 15340882                   | YPSILANTI | Ypsilanti | 91.00                    | N/D                     | Unknown      | N/D   | N/D   | N/D  | Type 1 Public                      | 22.75                              |
| 81000015041                 | 941049                    | 15334528                   | YPSILANTI | Ypsilanti | 130.00                   | 32.00                   | DRIFT        | 130.00  | 1.00  | 80   | Irrigation                         | 22.75                              |
| 81000009225                 | 929819                    | 15321790                   | YPSILANTI | Augusta   | 70.00                    | 12.00                   | DRIFT        | 20.00   | 4.00  | 44   | Household                          | 22.75                              |
| 81000009221                 | 927848                    | 15319279                   | YPSILANTI | Augusta   | 56.00                    | 15.00                   | DRIFT        | 25.00   | 4.00  | 20   | Household                          | 22.77                              |
| 81000014303                 | 918023                    | 15303169                   | SALINE    | Lodi      | 107.00                   | 20.00                   | DRIFT        | 20.00   | 2.00  | 12   | Household                          | 22.78                              |
| 81000009223                 | 927619                    | 15319045                   | YPSILANTI | Augusta   | 82.00                    | 12.00                   | DRIFT        | 60.00   | 4.00  | 30   | Household                          | 22.78                              |
| 81000013333                 | 932539                    | 15325492                   |           | York      | 106.00                   | 38.00                   | DRIFT        | 106.00  | 1.00  | 20   | Household                          | 22.78                              |
| 81000014304                 | 918232                    | 15303726                   | MILAN     | York      | 60.00                    | 21.00                   | DRIFT        | 31.00   | 2.00  | 7  | Household                          | 22.79                              |
| 81000007475                 | 947568                    | 15340973                   | YPSILANTI | Ypsilanti | 135.00                   | N/D                     | DRIFT        | N/D   | N/D   | N/D  | Household                          | 22.82                              |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 20 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009220                       | 927582                            | 15319384                           | YPSILANTI | Augusta   | 54.00                          | 15.00                         | DRIFT           | 30.00   | 4.00  | 20  | Household                                | 22.82                                    |
| 81000009219                       | 927578                            | 15319512                           | YPSILANTI | Augusta   | 46.00                          | 20.00                         | DRIFT           | 30.00   | 4.00  | 30  | Household                                | 22.84                                    |
| 81000009337                       | 926193                            | 15317571                           | WILLIS    | Augusta   | 101.00                         | 20.00                         | DRIFT           | 60.00   | 2.00  | 20  | Household                                | 22.84                                    |
| 81000007477                       | 947538                            | 15341161                           | YPSILANTI | Ypsilanti | 105.00                         | N/D                           | Unknown         | N/D   | N/D   | N/D   | Type 1 Public                            | 22.85                                    |
| 81000009338                       | 926181                            | 15317646                           | WILLIS    | Augusta   | 113.00                         | 30.00                         | DRIFT           | 45.00   | 2.00  | 15  | Household                                | 22.85                                    |
| 81000014104                       | 930107                            | 15323010                           | YPSILANTI | Augusta   | 108.00                         | 30.00                         | DRIFT           | 30.00   | 2.00  | 12  | Household                                | 22.85                                    |
| 81000009218                       | 927584                            | 15319670                           | YPSILANTI | Augusta   | 45.00                          | 20.00                         | DRIFT           | 30.00   | 4.00  | 30  | Household                                | 22.85                                    |
| 81000014739                       | 930091                            | 15323043                           | YPSILANTI | Augusta   | 108.00                         | 30.00                         | DRIFT           | 30.00   | 2.00  | 12  | Household                                | 22.86                                    |
| 81000011805                       | 918336                            | 15304780                           |           | York      | 67.00                          | 20.00                         | ROCK            | 40.00   | 2.00  | 30  | Household                                | 22.86                                    |
| 81000007592                       | 935353                            | 15329489                           | YPSILANTI | Ypsilanti | 45.00                          | 10.00                         | DRIFT           | 35.00   | 4.00  | 30  | Household                                | 22.87                                    |
| 81000010569                       | 919641                            | 15307433                           | MILAN     | Augusta   | 50.00                          | 19.00                         | DRIFT           | 19.00   | 2.00  | 30  | Household                                | 22.88                                    |
| 81000011159                       | 919670                            | 15307504                           | MILAN     | Augusta   | 72.00                          | 17.00                         | DRIFT           | 20.00   | 2.00  | 12  | Household                                | 22.88                                    |
| 81000010337                       | 927375                            | 15319726                           | Ypsilanti | Augusta   | 83.00                          | 18.00                         | DRIFT           | 18.00   | 2.00  | 40  | Household                                | 22.89                                    |
| 81000007601                       | 935694                            | 15330042                           | YPSILANTI | Ypsilanti | 104.00                         | 25.00                         | DRIFT           | 50.00   | 2.00  | 15  | Household                                | 22.89                                    |
| 81000007593                       | 935352                            | 15329680                           | YPSILANTI | Ypsilanti | 110.00                         | 15.00                         | DRIFT           | 80.00   | 4.00  | 10  | Household                                | 22.90                                    |
| 81000009215                       | 927578                            | 15320064                           | YPSILANTI | Augusta   | 70.00                          | 20.00                         | DRIFT           | 45.00   | 4.00  | 15  | Household                                | 22.90                                    |
| 81000008959                       | 919430                            | 15307311                           | MILAN     | York      | 62.00                          | 8.00                          | DRIFT           | 40.00   | 4.00  | 12  | Household                                | 22.91                                    |
| 81000009345                       | 921411                            | 15310778                           | MILAN     | Augusta   | 50.00                          | 10.00                         | DRIFT           | 30.00   | 4.00  | 35  | Household                                | 22.91                                    |
| 81000010392                       | 921451                            | 15310920                           |           | Augusta   | 50.00                          | 12.00                         | DRIFT           | 20.00   | 2.00  | 40  | Household                                | 22.91                                    |
| 81000009074                       | 930803                            | 15324459                           | YPSILANTI | Augusta   | 89.00                          | 22.00                         | DRIFT           | 62.00   | 2.00  | 9   | Household                                | 22.92                                    |
| 81000007594                       | 935370                            | 15329864                           | YPSILANTI | Ypsilanti | 51.00                          | 7.00                          | DRIFT           | 40.00   | 4.00  | 15  | Household                                | 22.92                                    |
| 81000009211                       | 929113                            | 15322302                           | YPSILANTI | Augusta   | 54.00                          | 12.50                         | DRIFT           | N/D   | 2.00  | 25  | Household                                | 22.92                                    |
| 81000009216                       | 927283                            | 15319836                           | YPSILANTI | Augusta   | 97.00                          | 19.00                         | DRIFT           | 35.00   | 4.00  | 20  | Household                                | 22.92                                    |
| 81000007602                       | 935717                            | 15330266                           | YPSILANTI | Ypsilanti | 53.00                          | 12.00                         | DRIFT           | 25.00   | 2.00  | 12  | Household                                | 22.92                                    |
| 81000008960                       | 918295                            | 15305410                           | MILAN     | York      | 47.00                          | 18.00                         | DRIFT           | N/D   | N/D   | N/D   | Household                                | 22.93                                    |
| 81000007595                       | 935438                            | 15330128                           | YPSILANTI | Ypsilanti | 60.00                          | 10.00                         | DRIFT           | 30.00   | 2.00  | 9   | Household                                | 22.94                                    |
| 81000009073                       | 930838                            | 15324778                           | YPSILATI  | Augusta   | 91.00                          | 27.00                         | DRIFT           | 60.00   | 3.00  | 12  | Household                                | 22.95                                    |
| 81000016394                       | 929707                            | 15323349                           | YPSILANTI | Augusta   | 90.00                          | 29.00                         | DRIFT           | 90.00   | 2.00  | 20  | Household                                | 22.95                                    |
| 81000009214                       | 927272                            | 15320151                           | YPSILANTI | Augusta   | 73.00                          | N/D                           | DRIFT           | 4.00  | N/D   | 10  | Household                                | 22.95                                    |
| 81000007603                       | 935732                            | 15330596                           | YPSILANTI | Ypsilanti | 128.00                         | 42.00                         | DRIFT           | 100.00  | 4.00  | 5   | Household                                | 22.96                                    |
| 81000009212                       | 928792                            | 15322300                           | YPSILANTI | Augusta   | 92.00                          | 25.00                         | DRIFT           | 38.00   | 3.00  | 25  | Household                                | 22.97                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 21 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000008958                       | 918971                            | 15307328                           | MILAN     | York      | 58.00                          | 20.00                         | DRIFT           | 30.00   | 2.00  | 10  | Household                                | 22.98                                    |
| 81000017233                       | 927242                            | 15320405                           | YPSILANTI | Augusta   | 72.00                          | 23.00                         | DRIFT           | 72.00   | 2.00  | 25  | Household                                | 22.99                                    |
| 81000009217                       | 926915                            | 15319984                           | YPSILANTI | Augusta   | 66.00                          | 18.00                         | DRIFT           | 50.00   | 2.00  | 18  | Household                                | 22.99                                    |
| 81000007596                       | 935426                            | 15330610                           | YPSILANTI | Ypsilanti | 41.00                          | 7.00                          | DRIFT           | 35.00   | 4.00  | 15  | Household                                | 23.00                                    |
| 81000013395                       | 921863                            | 15312576                           | MILAN     | Augusta   | 80.00                          | 20.00                         | DRIFT           | 80.00   | 4.00  | 40  | Household                                | 23.01                                    |
| 81000009224                       | 925096                            | 15318157                           | YPSILANTI | Augusta   | 81.00                          | 15.00                         | DRIFT           | 60.00   | 2.00  | 15  | Household                                | 23.07                                    |
| 81000013648                       | 941098                            | 15337003                           | YPSILANTI | Ypsilanti | 90.00                          | 35.00                         | DRIFT           | N/D   | 4.00  | 50  | Household                                | 23.08                                    |
| 81000007599                       | 935479                            | 15331420                           | YPSILANTI | Ypsilanti | 56.00                          | 16.00                         | DRIFT           | 36.00   | 4.00  | 9   | Household                                | 23.10                                    |
| 81000009213                       | 927352                            | 15321610                           | YPSILANTI | Augusta   | 41.00                          | N/D                           | DRIFT           | 30.00   | 2.00  | 8   | Household                                | 23.11                                    |
| 81000014661                       | 935686                            | 15332232                           | YPSILANTI | Ypsilanti | 59.00                          | 10.00                         | DRIFT           | N/D   | 4.00  | 15  | Household                                | 23.18                                    |
| 81000013898                       | 935684                            | 15332265                           | Ypsilanti | Ypsilanti | 125.00                         | 20.00                         | DRIFT           | 125.00  | 1.00  | 30  | Household                                | 23.18                                    |
| 81000007597                       | 934803                            | 15331316                           | YPSILANTI | Ypsilanti | 126.00                         | 29.00                         | ROCK            | 60.00   | 12.00   | 20  | Household                                | 23.18                                    |
| 81000007529                       | 938272                            | 15334992                           | YPSILANTI | Ypsilanti | 95.00                          | 40.00                         | DRIFT           | 60.00   | 2.00  | 20  | Household                                | 23.18                                    |
| 81000007598                       | 934809                            | 15331525                           | YPSILANTI | Ypsilanti | 135.00                         | 29.00                         | ROCK            | 110.00  | N/D   | N/D   | Household                                | 23.21                                    |
| 81000017838                       | 921491                            | 15314180                           | MILAN     | Augusta   | 102.00                         | 18.00                         |                 | 102.00  | 2.00  | 12  | Household                                | 23.23                                    |
| 81000007530                       | 937640                            | 15334750                           | YPSILANTI | Ypsilanti | 104.00                         | 20.00                         | DRIFT           | 80.00   | 1.00  | 35  | Household                                | 23.24                                    |
| 81000014397                       | 927456                            | 15323107                           | Ypsilanti | Augusta   | 56.00                          | 10.00                         | DRIFT           | 56.00   | 1.00  | 30  | Household                                | 23.26                                    |
| 81000014509                       | 920229                            | 15313318                           |           | Augusta   | 178.00                         | 24.00                         | ROCK            | 178.00  | 1.00  | 15  | Household                                | 23.35                                    |
| 81000009344                       | 920876                            | 15315183                           | MILAN     | Augusta   | 122.00                         | 21.00                         | ROCK            | 80.00   | 2.00  | 8   | Household                                | 23.43                                    |
| 81000008953                       | 916546                            | 15307871                           | MILAN     | York      | 136.00                         | 60.00                         | DRIFT           | 120.00  | 4.00  | 10  | Household                                | 23.44                                    |
| 81000008954                       | 916532                            | 15307922                           | MILAN     | York      | 98.00                          | 20.00                         | DRIFT           | 4.00  | 2.00  | 10  | Household                                | 23.44                                    |
| 81000009343                       | 920790                            | 15315235                           | MILAN     | Augusta   | 105.00                         | 21.00                         | ROCK            | 35.00   | 1.00  | 15  | Household                                | 23.45                                    |
| 81000014286                       | 948024                            | 15345720                           | YPSILANTI | Ypsilanti | 200.00                         | 0.00                          | ROCK            | N/D   | N/D   | N/D   | Household                                | 23.46                                    |
| 81000008957                       | 916308                            | 15307672                           | MILAN     | York      | 110.00                         | 20.00                         | DRIFT           | 80.00   | 2.00  | 10  | Household                                | 23.46                                    |
| 81000009072                       | 930537                            | 15328718                           | YPSILANTI | Augusta   | 75.00                          | 35.00                         | DRIFT           | 50.00   | 2.00  | 18  | Household                                | 23.47                                    |
| 81000013850                       | 921119                            | 15316256                           | MILAN     | Augusta   | 118.00                         | 20.00                         | DRIFT           | 60.00   | 1.00  | 7   | Household                                | 23.50                                    |
| 81000014460                       | 921119                            | 15316256                           | MILAN     | Augusta   | 118.00                         | 20.00                         | DRIFT           | 60.00   | 2.00  | 7   | Household                                | 23.50                                    |
| 81000012959                       | 941337                            | 15340345                           | YPSILANTI | Ypsilanti | 104.00                         | 35.00                         | DRIFT           | 35.00   | 2.00  | 12  | Household                                | 23.51                                    |
| 81000007472                       | 941560                            | 15340950                           | YPSILANTI | Ypsilanti | 135.00                         | 30.00                         | ROCK            | 70.00   | 4.00  | 20  | Household                                | 23.56                                    |
| 81000014984                       | 920775                            | 15316406                           | MILAN     | Augusta   | 178.00                         | 24.00                         | ROCK            | 178.00  | 1.00  | 15  | Household                                | 23.57                                    |
| 81000008956                       | 918128                            | 15312491                           | MILAN     | York      | 145.00                         | 36.00                         | ROCK            | 42.00   | 2.00  | 7   | Household                                | 23.61                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 22 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000010495                       | 915429                            | 15307756                           | Milan     | York      | 104.00                         | 30.00                         | DRIFT           | 45.00   | 2.00  | 10  | Household                                | 23.61                                    |
| 81000015029                       | 915354                            | 15307711                           | MILAN     | York      | 110.00                         | 20.00                         | DRIFT           | 30.00   | 2.00  | 15  | Household                                | 23.62                                    |
| 81000007469                       | 940991                            | 15340989                           | YPSILANTI | Ypsilanti | 177.00                         | 40.00                         | ROCK            | 140.00  | 4.00  | 5   | Household                                | 23.64                                    |
| 81000012993                       | 934118                            | 15334204                           | YPSILANTI | Ypsilanti | 101.00                         | 21.00                         | DRIFT           | 22.00   | 2.00  | 12  | Irrigation                               | 23.65                                    |
| 81000007471                       | 941230                            | 15341635                           | YPSILANTI | Ypsilanti | 94.00                          | 42.00                         | DRIFT           | 60.00   | 2.00  | 20  | Household                                | 23.70                                    |
| 81000007470                       | 941256                            | 15341907                           | YPSILANTI | Ypsilanti | 100.00                         | N/D                           | DRIFT           | 70.00   | 1.00  | 20  | Household                                | 23.74                                    |
| 81000015414                       | 924192                            | 15323048                           |           | Augusta   | 107.00                         | 35.00                         | DRIFT           | 90.00   | 2.00  | 20  | Household                                | 23.75                                    |
| 81000009205                       | 920613                            | 15318009                           | MILAN     | Augusta   | 124.00                         | 12.00                         | ROCK            | 30.00   | 4.00  | 40  | Household                                | 23.76                                    |
| 81000007542                       | 933357                            | 15334576                           | YPSILANTI | Ypsilanti | 168.00                         | 29.00                         | ROCK            | 42.00   | 2.00  | 9   | Household                                | 23.80                                    |
| 81000008952                       | 914151                            | 15308109                           | MILAN     | York      | 113.00                         | 13.00                         | ROCK            | 40.00   | 4.00  | 25  | Other                                    | 23.86                                    |
| 81000013718                       | 923460                            | 15323227                           | YPSILANTI | Augusta   | 36.00                          | 2.00                          | DRIFT           | 21.00   | 2.00  | 4   | Household                                | 23.88                                    |
| 81000013690                       | 932650                            | 15334490                           | YPSILANTI | Ypsilanti | 117.00                         | 30.00                         | DRIFT           | 30.00   | 2.00  | 15  | Household                                | 23.89                                    |
| 81000009204                       | 921176                            | 15320156                           | MILAN     | Augusta   | 101.00                         | 14.50                         | DRIFT           | 17.00   | 1.00  | 15  | Household                                | 23.90                                    |
| 81000011622                       | 930148                            | 15331801                           |           | Ypsilanti | 127.00                         | 47.00                         | DRIFT           | 47.00   | 2.00  | 40  | Household                                | 23.90                                    |
| 81000013359                       | 923077                            | 15323136                           | YPSILANTI | Augusta   | 180.00                         | 52.00                         | ROCK            | 52.00   | 2.00  | 7   | Household                                | 23.93                                    |
| 81000017833                       | 914379                            | 15309500                           | MILAN     | York      | 120.00                         | 14.00                         |                 | 120.00  | 2.00  | 80  | Household                                | 23.94                                    |
| 81000007541                       | 932364                            | 15334644                           | YPSILANTI | Ypsilanti | 126.00                         | 30.00                         | DRIFT           | 78.00   | 3.00  | 12  | Household                                | 23.95                                    |
| 81000008955                       | 914436                            | 15309686                           | MILAN     | York      | 115.00                         | 14.00                         | DRIFT           | N/D   | N/D   | 14  | Unknown                                  | 23.95                                    |
| 81000009080                       | 923036                            | 15323293                           | YPSILANTI | Augusta   | 30.00                          | 12.00                         | DRIFT           | 15.00   | 1.00  | 10  | Household                                | 23.95                                    |
| 81000009037                       | 910731                            | 15302403                           | MILAN     | York      | 140.00                         | 20.00                         | ROCK            | 40.00   | 2.00  | 10  | Household                                | 23.96                                    |
| 81000009081                       | 923141                            | 15323500                           | YPSILANTI | Augusta   | 109.00                         | 17.00                         | DRIFT           | 90.00   | 3.00  | 8   | Household                                | 23.96                                    |
| 81000017479                       | 941354                            | 15343607                           | Dexter    | Dexter    | 44.00                          | 8.00                          | DRIFT           | 15.00   | 1.00  | 50  | Household                                | 23.96                                    |
| 81000012139                       | 930286                            | 15332475                           |           | Ypsilanti | 121.00                         | 0.00                          | DRIFT           | 50.00   | 2.00  | 25  | Household                                | 23.97                                    |
| 81000007581                       | 927358                            | 15329132                           | YPSILANTI | Ypsilanti | 66.00                          | 18.00                         | DRIFT           | 28.00   | 2.00  | 12  | Household                                | 23.98                                    |
| 81000007582                       | 930312                            | 15332696                           | YPSILANTI | Ypsilanti | 153.00                         | N/D                           | DRIFT           | 120.00  | 2.00  | 10  | Household                                | 23.99                                    |
| 81000007583                       | 930301                            | 15333005                           | YPSILANTI | Ypsilanti | 123.00                         | 42.00                         | DRIFT           | 80.00   | 4.00  | 10  | Household                                | 24.03                                    |
| 81000007540                       | 931611                            | 15334499                           | YPSILANTI | Ypsilanti | 132.00                         | 20.00                         | ROCK            | 50.00   | 4.00  | 30  | Household                                | 24.03                                    |
| 81000009964                       | 933079                            | 15336088                           | Ypsilanti | Ypsilanti | 124.00                         | 34.00                         | DRIFT           | 120.00  | 2.00  | 50  | Household                                | 24.03                                    |
| 81000009203                       | 921047                            | 15321305                           | YPSILANTI | Augusta   | 134.00                         | 40.00                         | DRIFT           | 60.00   | 2.00  | 20  | Household                                | 24.04                                    |
| 81000012847                       | 921154                            | 15321474                           | YPSILANTI | Augusta   | 106.00                         | 35.00                         | DRIFT           | 55.00   | 2.00  | 12  | Household                                | 24.04                                    |
| 81000016566                       | 936595                            | 15339814                           | YPSILANTI | Ypsilanti | 145.00                         | 30.00                         | DRIFT           | 30.00   | 2.00  | 12  | Irrigation                               | 24.05                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 23 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009079                       | 922364                            | 15323275                           | YPSILANTI | Augusta   | 101.00                         | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Unknown                                  | 24.05                                    |
| 81000009966                       | 922169                            | 15323063                           |           | Augusta   | 240.00                         | 72.00                         | ROCK            | 72.00   | 2.00  | 15  | Household                                | 24.06                                    |
| 81000007544                       | 932433                            | 15335613                           | YPSILANTI | Ypsilanti | 148.00                         | 31.00                         | ROCK            | 32.00   | 2.00  | 9   | Unknown                                  | 24.06                                    |
| 81000014187                       | 921188                            | 15321706                           | YPSILANTI | Augusta   | 141.00                         | 25.00                         | DRIFT           | 100.00  | 2.00  | 30  | Household                                | 24.06                                    |
| 81000007543                       | 932431                            | 15335663                           | YPSILANTI | Ypsilanti | 148.00                         | 29.00                         | ROCK            | 53.00   | N/D   | N/D   | Household                                | 24.07                                    |
| 81000017240                       | 926191                            | 15328453                           | YPSILANTI | Augusta   | 77.00                          | 38.00                         |                 | 77.00   | 2.00  | 10  | Household                                | 24.07                                    |
| 81000017805                       | 948225                            | 15350084                           | Dexter    | Dexter    | 67.00                          | 14.00                         |                 | 38.00   | 4.00  | 20  | Test Well                                | 24.08                                    |
| 81000007549                       | 931153                            | 15334447                           | YPSILANTI | Ypsilanti | 131.00                         | 40.00                         | DRIFT           | 60.00   | 4.00  | 15  | Household                                | 24.09                                    |
| 81000009202                       | 921061                            | 15321822                           | YPSILANTI | Augusta   | 160.00                         | 30.00                         | ROCK            | 70.00   | 2.00  | 15  | Household                                | 24.10                                    |
| 81000009210                       | 920437                            | 15320960                           | MILAN     | Augusta   | 188.00                         | 50.00                         | ROCK            | 65.00   | 2.00  | 10  | Household                                | 24.10                                    |
| 81000007580                       | 926506                            | 15329116                           | YPSILANTI | Ypsilanti | 150.00                         | 40.00                         | DRIFT           | 90.00   | 4.00  | 10  | Household                                | 24.10                                    |
| 81000007545                       | 932801                            | 15336319                           | YPSILANTI | Ypsilanti | 127.00                         | 25.00                         | DRIFT           | 50.00   | 2.00  | 12  | Household                                | 24.10                                    |
| 81000016119                       | 920946                            | 15321720                           | YPSILANTI | Augusta   | 130.00                         | 48.00                         | DRIFT           | 78.00   | 2.00  | 7   | Household                                | 24.10                                    |
| 81000007546                       | 932825                            | 15336471                           | YPSILANTI | Ypsilanti | 125.00                         | 33.00                         | DRIFT           | 36.00   | 2.00  | 12  | Household                                | 24.12                                    |
| 81000009201                       | 921067                            | 15322125                           | YPSILANTI | Augusta   | 166.00                         | 50.00                         | ROCK            | 60.00   | 2.00  | 25  | Household                                | 24.13                                    |
| 81000010919                       | 921814                            | 15323203                           | YPSILANTI | Augusta   | 40.00                          | 10.00                         | DRIFT           | 40.00   | 0.50  | 10  | Household                                | 24.13                                    |
| 81000009208                       | 920471                            | 15321347                           | MILAN     | Augusta   | 163.00                         | 51.00                         | ROCK            | 125.00  | 4.00  | 7   | Household                                | 24.14                                    |
| 81000009209                       | 920182                            | 15320958                           | MILAN     | Augusta   | 188.00                         | 50.00                         | ROCK            | 65.00   | 2.00  | 10  | Household                                | 24.14                                    |
| 81000007416                       | 950740                            | 15352339                           | YPSILANTI | Ypsilanti | 11.00                          | 7.90                          | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.14                                    |
| 81000007548                       | 933574                            | 15337470                           | YPSILANTI | Ypsilanti | 158.00                         | 30.00                         | ROCK            | 33.00   | 1.00  | 12  | Household                                | 24.15                                    |
| 81000011306                       | 908972                            | 15300988                           | MILAN     | York      | 215.00                         | 0.00                          | ROCK            | N/D   | N/D   | N/D   | Household                                | 24.15                                    |
| 81000010064                       | 924112                            | 15326502                           |           | Augusta   | 60.00                          | 8.00                          | DRIFT           | 12.00   | 2.00  | 30  | Household                                | 24.15                                    |
| 81000010934                       | 918338                            | 15318314                           |           | York      | 190.00                         | 50.00                         | ROCK            | 51.00   | 2.00  | 30  | Household                                | 24.15                                    |
| 81000010530                       | 921471                            | 15322958                           | Milan     | Augusta   | 158.00                         | 35.00                         | ROCK            | 40.00   | 2.00  | 9   | Household                                | 24.16                                    |
| 81000014309                       | 924111                            | 15326544                           | YPSILANTI | Augusta   | 63.00                          | 9.00                          | DRIFT           | 9.00  | 2.00  | 10  | Household                                | 24.16                                    |
| 81000010935                       | 918234                            | 15318234                           |           | York      | 200.00                         | 50.00                         | ROCK            | 50.00   | 2.00  | 20  | Household                                | 24.16                                    |
| 81000007532                       | 930701                            | 15334511                           | YPSILANTI | Ypsilanti | 119.00                         | 40.00                         | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.16                                    |
| 81000007547                       | 932774                            | 15336761                           | YPSILANTI | Ypsilanti | 129.00                         | 25.00                         | DRIFT           | 80.00   | 2.00  | 20  | Household                                | 24.16                                    |
| 81000009195                       | 923539                            | 15325877                           | YPSILANTI | Augusta   | 148.00                         | 48.00                         | ROCK            | 61.00   | 2.00  | 15  | Household                                | 24.17                                    |
| 81000007533                       | 931081                            | 15335046                           | YPSILANTI | Ypsilanti | 197.00                         | 44.00                         | ROCK            | 60.00   | 2.00  | 35  | Household                                | 24.18                                    |
| 81000009185                       | 923850                            | 15326420                           | YPSILANTI | Augusta   | 57.00                          | 16.00                         | DRIFT           | 20.00   | 2.00  | 10  | Household                                | 24.18                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 24 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000013407                       | 923902                            | 15326544                           | YPSILANTI | Augusta   | 56.00                          | 6.00                          | DRIFT           | 6.00  | 2.00  | 30  | Household                                | 24.19                                    |
| 81000015088                       | 921520                            | 15323372                           | YPSILANTI | Augusta   | 230.00                         | 0.00                          | ROCK            | N/D   | N/D   | N/D   | Household                                | 24.19                                    |
| 81000007539                       | 933736                            | 15337999                           | YPSILANTI | Ypsilanti | 126.00                         | 50.00                         | DRIFT           | 105.00  | 4.00  | 10  | Household                                | 24.20                                    |
| 81000009194                       | 923365                            | 15325889                           | YPSILANTI | Augusta   | 64.00                          | 10.00                         | DRIFT           | 17.00   | 2.00  | 9   | Household                                | 24.20                                    |
| 81000008832                       | 917282                            | 15317081                           | MILAN     | York      | 160.00                         | 18.00                         | DRIFT           | 25.00   | 4.00  | 10  | Unknown                                  | 24.20                                    |
| 81000007531                       | 930601                            | 15334666                           | YPSILANTI | Ypsilanti | 133.00                         | 30.00                         | DRIFT           | 30.00   | 2.00  | 15  | Household                                | 24.20                                    |
| 81000009206                       | 920031                            | 15321278                           | MILAN     | Augusta   | 162.00                         | 80.00                         | ROCK            | 120.00  | 2.00  | 20  | Household                                | 24.20                                    |
| 81000009096                       | 924506                            | 15327430                           | YPSILANTI | Augusta   | 36.00                          | 15.00                         | DRIFT           | 25.00   | 5.00  | 15  | Household                                | 24.20                                    |
| 81000015086                       | 921429                            | 15323314                           | YPSILANTI | Augusta   | 200.00                         | 70.00                         | ROCK            | 200.00  | 2.00  | 20  | Household                                | 24.20                                    |
| 81000015087                       | 921375                            | 15323254                           | YPSILANTI | Augusta   | 46.00                          | 15.00                         | DRIFT           | 30.00   | 2.00  | 12  | Household                                | 24.20                                    |
| 81000009207                       | 920040                            | 15321366                           | MILAN     | Augusta   | 157.00                         | N/D                           | ROCK            | N/D   | N/D   | 4   | Household                                | 24.21                                    |
| 81000009125                       | 921584                            | 15323564                           | YPSILANTI | Augusta   | 156.00                         | 30.00                         | ROCK            | 110.00  | 1.00  | 7   | Household                                | 24.21                                    |
| 81000008963                       | 911808                            | 15307619                           | MILAN     | York      | 130.00                         | 20.00                         | ROCK            | N/D   | N/D   | N/D   | Household                                | 24.21                                    |
| 81000011537                       | 923863                            | 15326669                           | DEXTER    | Lima      | 81.00                          | 6.00                          | DRIFT           | 15.00   | 2.00  | 40  | Household                                | 24.21                                    |
| 81000015783                       | 919774                            | 15321012                           | MILAN     | Augusta   | 112.00                         | 42.00                         | DRIFT           | 122.00  | 2.00  | 50  | Household                                | 24.21                                    |
| 81000016045                       | 921297                            | 15323214                           | YPSILANTI | Augusta   | 99.00                          | 10.00                         | DRIFT           | 80.00   | 2.00  | 20  | Household                                | 24.21                                    |
| 81000007534                       | 931030                            | 15335264                           | YPSILANTI | Ypsilanti | 124.00                         | N/D                           | DRIFT           | 100.00  | 2.00  | 8   | Household                                | 24.21                                    |
| 81000008833                       | 917065                            | 15316932                           | MILAN     | York      | 155.00                         | 45.00                         | DRIFT           | 45.00   | 6.00  | 15  | Household                                | 24.22                                    |
| 81000012938                       | 917134                            | 15317092                           | MILAN     | York      | 154.00                         | 60.00                         | DRIFT           | 154.00  | 2.00  | 7   | Household                                | 24.22                                    |
| 81000012939                       | 917134                            | 15317092                           | MILAN     | York      | 186.00                         | 80.00                         | ROCK            | 186.00  | 2.00  | 6   | Household                                | 24.22                                    |
| 81000012940                       | 917134                            | 15317092                           | MILAN     | York      | 166.00                         | 75.00                         | DRIFT           | 166.00  | 2.00  | 20  | Household                                | 24.22                                    |
| 81000012941                       | 917134                            | 15317092                           | MILAN     | York      | 155.00                         | 72.00                         | DRIFT           | 155.00  | 2.00  | 20  | Household                                | 24.22                                    |
| 81000013044                       | 923693                            | 15326553                           | YPSILANTI | Augusta   | 63.00                          | 9.00                          | DRIFT           | 9.00  | 2.00  | 10  | Household                                | 24.22                                    |
| 81000009077                       | 925405                            | 15328772                           | YPSILANTI | Augusta   | 59.00                          | 10.00                         | DRIFT           | 28.00   | 2.00  | 15  | Household                                | 24.22                                    |
| 81000009122                       | 921921                            | 15324200                           | YPSILANTI | Augusta   | 94.00                          | 35.00                         | DRIFT           | 40.00   | 2.00  | 15  | Household                                | 24.22                                    |
| 81000009083                       | 924676                            | 15327865                           | YPSILANTI | Augusta   | 53.00                          | 10.00                         | DRIFT           | 15.00   | 1.00  | 18  | Household                                | 24.23                                    |
| 81000009124                       | 921468                            | 15323630                           | YPSILANTI | Augusta   | 38.00                          | 12.00                         | DRIFT           | 15.00   | 1.00  | 25  | Household                                | 24.23                                    |
| 81000017818                       | 948221                            | 15351098                           | Dexter    | Dexter    | 94.00                          | 74.00                         |                 | 88.00   | 4.00  | 20  | Test Well                                | 24.24                                    |
| 81000017819                       | 948279                            | 15351151                           | Dexter    | Dexter    | 91.00                          | 74.00                         |                 | 82.00   | 4.00  | 20  | Test Well                                | 24.24                                    |
| 81000009107                       | 921166                            | 15323284                           | YPSILANTI | Augusta   | 207.00                         | 75.00                         | ROCK            | 120.00  | 4.00  | 20  | Household                                | 24.24                                    |
| 81000009078                       | 921201                            | 15323415                           | YPSILANTI | Augusta   | 40.00                          | 12.00                         | DRIFT           | 24.00   | 1.00  | 8   | Other                                    | 24.25                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 25 of 36)

| Michigan Well Record Number | UTM Zone 17N Easting (ft) | UTM Zone 17N Northing (ft) | City      | Township  | Total Depth of Well (ft) | Static Water Level (ft) | Aquifer Type | Depth of draw-down when the well was developed (feet) | Duration of pumping when the well was developed (hours) | Rate of water flow when the well was developed (gpm) | Type of Well (as Reported by MDEQ) | Distance (mi) from Fermi 3 Reactor |
|-----------------------------|---------------------------|----------------------------|-----------|-----------|--------------------------|-------------------------|--------------|---|---|--|------------------------------------|------------------------------------|
| 81000009076                 | 925252                    | 15328798                   | YPSILANTI | Augusta   | 61.00                    | 5.00                    | DRIFT        | 29.00   | 4.00  | 10   | Household                          | 24.25                              |
| 81000012640                 | 921356                    | 15323651                   | YPSILANTI | Augusta   | 45.00                    | 10.00                   | DRIFT        | 20.00   | 2.00  | 20   | Household                          | 24.25                              |
| 81000008834                 | 916624                    | 15316581                   | MILAN     | York      | 138.00                   | 38.00                   | DRIFT        | 58.00   | 2.00  | 12   | Household                          | 24.25                              |
| 81000017706                 | 920102                    | 15321888                   | MILAN     | Augusta   | 58.00                    | 21.00                   |              | 58.00   | 2.00  | 9  | Household                          | 24.25                              |
| 81000009084                 | 924696                    | 15328127                   | YPSILANTI | Augusta   | 140.00                   | 40.00                   | ROCK         | 100.00  | 4.00  | 8  | Household                          | 24.25                              |
| 81000011393                 | 921478                    | 15323864                   | Ypsilanti | Augusta   | 160.00                   | 35.00                   | DRIFT        | 160.00  | 0.50  | 50   | Household                          | 24.26                              |
| 81000012229                 | 921388                    | 15323771                   | YPSILANTI | Augusta   | 213.00                   | 0.00                    | ROCK         | N/D   | N/D   | N/D  | Household                          | 24.26                              |
| 81000009090                 | 924467                    | 15327883                   | YPSILANTI | Augusta   | 54.00                    | 15.00                   | DRIFT        | 25.00   | 4.00  | 20   | Household                          | 24.26                              |
| 81000012745                 | 921802                    | 15324364                   | YPSILANTI | Augusta   | 65.00                    | 17.00                   | DRIFT        | 22.00   | 2.00  | 12   | Household                          | 24.26                              |
| 81000013229                 | 922312                    | 15325083                   | YPSILANTI | Augusta   | N/D                      | 0.00                    | Unknown      | N/D   | N/D   | N/D  | Type 2 Public                      | 24.26                              |
| 81000009089                 | 924310                    | 15327746                   | YPSILANTI | Augusta   | 115.00                   | 25.00                   | DRIFT        | 60.00   | 2.00  | 10   | Household                          | 24.27                              |
| 81000013190                 | 919453                    | 15321089                   | MILAN     | York      | 180.00                   | 60.00                   | ROCK         | 60.00   | 2.00  | 40   | Household                          | 24.27                              |
| 81000009182                 | 923184                    | 15326289                   | YPSILANTI | Augusta   | 71.00                    | 8.00                    | DRIFT        | 50.00   | 4.00  | 15   | Household                          | 24.27                              |
| 81000009010                 | 907867                    | 15300078                   | MILAN     | York      | 137.00                   | 15.00                   | ROCK         | 105.00  | 2.00  | 4  | Unknown                            | 24.27                              |
| 81000009105                 | 923826                    | 15327183                   | YPSILANTI | Augusta   | 36.00                    | 12.00                   | DRIFT        | 15.00   | 2.00  | 15   | Household                          | 24.27                              |
| 81000009106                 | 924000                    | 15327425                   | YPSILANTI | Augusta   | 37.00                    | 15.00                   | DRIFT        | 25.00   | 1.00  | 10   | Household                          | 24.28                              |
| 81000009075                 | 925093                    | 15328834                   | YPSILANTI | Augusta   | 62.00                    | 5.00                    | DRIFT        | 30.00   | 4.00  | 12   | Household                          | 24.28                              |
| 81000014297                 | 923280                    | 15326517                   | YPSILANTI | Augusta   | 66.00                    | 20.00                   | DRIFT        | 20.00   | 2.00  | 12   | Household                          | 24.28                              |
| 81000011615                 | 919287                    | 15320957                   |           | York      | 173.00                   | 62.00                   | ROCK         | 62.00   | 2.00  | 50   | Household                          | 24.28                              |
| 81000009085                 | 924647                    | 15328295                   | YPSILANTI | Augusta   | 44.00                    | 7.00                    | DRIFT        | 20.00   | 2.00  | 10   | Household                          | 24.28                              |
| 81000011803                 | 919382                    | 15321117                   |           | York      | 195.00                   | 68.00                   | ROCK         | 68.00   | 2.00  | 25   | Household                          | 24.28                              |
| 81000009104                 | 923708                    | 15327102                   | YPSILANTI | Augusta   | 64.00                    | 13.00                   | DRIFT        | 20.00   | 1.00  | 12   | Household                          | 24.28                              |
| 81000011726                 | 924140                    | 15327737                   |           | Augusta   | 60.00                    | 24.00                   | DRIFT        | 24.00   | 2.00  | 25   | Household                          | 24.29                              |
| 81000011405                 | 923016                    | 15326292                   |           | Augusta   | 60.00                    | 24.00                   | DRIFT        | 24.00   | 2.00  | 25   | Household                          | 24.29                              |
| 81000009123                 | 921434                    | 15324162                   | YPSILANTI | Augusta   | 116.00                   | 17.50                   | DRIFT        | 20.00   | 6.00  | 15   | Household                          | 24.30                              |
| 81000009091                 | 924458                    | 15328197                   | YPSILANTI | Augusta   | 58.00                    | 10.00                   | DRIFT        | 20.00   | 1.00  | 25   | Household                          | 24.30                              |
| 81000011361                 | 911370                    | 15307802                   | Milan     | York      | 158.00                   | 100.00                  | ROCK         | 140.00  | 2.00  | 12   | Household                          | 24.30                              |
| 81000011942                 | 919260                    | 15321088                   | MILAN     | York      | 220.00                   | 60.00                   | ROCK         | 60.00   | 2.00  | 20   | Household                          | 24.30                              |
| 81000009097                 | 924672                    | 15328477                   | YPSILANTI | Augusta   | 36.00                    | 32.00                   | DRIFT        | 25.00   | 4.00  | 12   | Household                          | 24.30                              |
| 81000007535                 | 930651                    | 15335539                   | YPSILANTI | Ypsilanti | 135.00                   | 40.00                   | ROCK         | 60.00   | 2.00  | 30   | Household                          | 24.30                              |
| 81000012807                 | 921919                    | 15324931                   | YPSILANTI | Augusta   | 172.00                   | 60.00                   | DRIFT        | 87.00   | 2.00  | 7  | Household                          | 24.31                              |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 26 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009098                       | 924593                            | 15328465                           | YPSILANTI | Augusta   | 30.00                          | 15.00                         | DRIFT           | 15.00   | 1.00  | 10  | Household                                | 24.31                                    |
| 81000009126                       | 921493                            | 15324368                           | YPSILANTI | Augusta   | 40.00                          | 20.00                         | DRIFT           | 30.00   | 4.00  | 9   | Household                                | 24.31                                    |
| 81000013336                       | 921017                            | 15323738                           |           | Augusta   | 143.00                         | 30.00                         | ROCK            | 60.00   | 2.00  | 35  | Household                                | 24.31                                    |
| 81000009095                       | 923990                            | 15327769                           | YPSILANTI | Augusta   | 35.00                          | N/D                           | DRIFT           | 25.00   | 2.00  | 10  | Household                                | 24.32                                    |
| 81000009088                       | 924036                            | 15327846                           | YPSILANTI | Augusta   | 36.00                          | 12.50                         | DRIFT           | 20.00   | 2.00  | 20  | Household                                | 24.32                                    |
| 81000009183                       | 923112                            | 15326663                           | YPSILANTI | Augusta   | 36.00                          | 15.00                         | DRIFT           | 25.00   | 4.00  | 10  | Household                                | 24.32                                    |
| 81000008951                       | 911276                            | 15307904                           | MILAN     | York      | 119.00                         | N/D                           | ROCK            | 90.00   | 1.50  | 8   | Household                                | 24.32                                    |
| 81000009103                       | 923683                            | 15327414                           | YPSILANTI | Augusta   | 39.00                          | 16.00                         | DRIFT           | 30.00   | 4.00  | 10  | Household                                | 24.32                                    |
| 81000009092                       | 924363                            | 15328291                           | YPSILANTI | Augusta   | 38.00                          | 15.00                         | DRIFT           | 25.00   | 4.00  | 25  | Household                                | 24.32                                    |
| 81000009099                       | 924653                            | 15328679                           | YPSILANTI | Augusta   | 32.00                          | 18.00                         | DRIFT           | 22.00   | 2.00  | 7   | Household                                | 24.33                                    |
| 81000009082                       | 923586                            | 15327319                           | YPSILANTI | Augusta   | 40.00                          | 14.00                         | DRIFT           | 21.00   | 2.00  | 12  | Household                                | 24.33                                    |
| 81000009102                       | 923776                            | 15327581                           | YPSILANTI | Augusta   | 32.00                          | 7.00                          | DRIFT           | 20.00   | 2.00  | 10  | Household                                | 24.33                                    |
| 81000017564                       | 919438                            | 15321635                           | MILAN     | York      | 139.00                         | 50.00                         |                 | N/D   | 4.00  | 50  | Household                                | 24.33                                    |
| 81000010843                       | 920614                            | 15323336                           |           | York      | 65.00                          | 11.00                         | DRIFT           | 14.00   | 2.00  | 30  | Test Well                                | 24.33                                    |
| 81000008835                       | 915819                            | 15316071                           | MILAN     | York      | 166.00                         | 30.00                         | ROCK            | 79.00   | 5.00  | 7   | Household                                | 24.33                                    |
| 81000009192                       | 920827                            | 15323657                           | YPSILANTI | Augusta   | 47.00                          | 30.00                         | DRIFT           | 42.00   | 4.00  | 7   | Household                                | 24.33                                    |
| 81000017503                       | 923281                            | 15327008                           | YPSILANTI | Augusta   | 66.00                          | 22.00                         |                 | 66.00   | 2.00  | 35  | Household                                | 24.34                                    |
| 81000009193                       | 921024                            | 15323966                           | YPSILANTI | Augusta   | 42.00                          | 12.00                         | DRIFT           | 35.00   | 4.00  | 18  | Household                                | 24.34                                    |
| 81000014252                       | 924835                            | 15329027                           | YPSILANTI | Ypsilanti | 71.00                          | 10.00                         | DRIFT           | 15.00   | 2.00  | 12  | Household                                | 24.34                                    |
| 81000009199                       | 924749                            | 15328929                           | YPSILANTI | Augusta   | 217.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 24.34                                    |
| 81000013415                       | 922368                            | 15325855                           | YPSILANTI | Augusta   | 70.00                          | 15.00                         | DRIFT           | 45.00   | 2.00  | 12  | Household                                | 24.34                                    |
| 81000013100                       | 922362                            | 15325853                           | YPSILANTI | Augusta   | 66.00                          | 8.00                          | DRIFT           | 23.00   | 2.00  | 10  | Household                                | 24.34                                    |
| 81000009087                       | 923923                            | 15327925                           | YPSILANTI | Augusta   | 35.00                          | 10.00                         | DRIFT           | 28.00   | 2.00  | 8   | Household                                | 24.35                                    |
| 81000007536                       | 930739                            | 15335989                           | YPSILANTI | Ypsilanti | 100.00                         | 30.00                         | DRIFT           | N/D   | 0.50  | 25  | Household                                | 24.35                                    |
| 81000009100                       | 924628                            | 15328841                           | YPSILANTI | Augusta   | 35.00                          | 13.00                         | DRIFT           | 16.00   | 2.00  | 12  | Household                                | 24.35                                    |
| 81000016304                       | 924805                            | 15329072                           | YPSILANTI | Ypsilanti | 67.00                          | 10.00                         | DRIFT           | 67.00   | 2.00  | 25  | Household                                | 24.35                                    |
| 81000009184                       | 922861                            | 15326584                           | YPSILANTI | Augusta   | 70.00                          | 20.00                         | DRIFT           | 50.00   | 4.00  | 20  | Household                                | 24.35                                    |
| 81000007589                       | 927862                            | 15332798                           | YPSILANTI | Ypsilanti | 159.00                         | 27.00                         | DRIFT           | 90.00   | 2.00  | 12  | Household                                | 24.35                                    |
| 81000010221                       | 920666                            | 15323707                           | YPSILANTI | Augusta   | 50.00                          | 17.00                         | DRIFT           | 27.00   | 2.00  | 12  | Household                                | 24.36                                    |
| 81000009093                       | 924139                            | 15328377                           | YPSILANTI | Augusta   | 30.00                          | 15.00                         | DRIFT           | 15.00   | 1.00  | 10  | Household                                | 24.37                                    |
| 81000014042                       | 922766                            | 15326602                           | YPSILANTI | Augusta   | 62.00                          | 18.00                         | DRIFT           | 28.00   | 2.00  | 10  | Household                                | 24.37                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 27 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009188                       | 921899                            | 15325443                           | YPSILANTI | Augusta   | 43.00                          | 10.00                         | DRIFT           | 37.00   | 4.00  | 8   | Household                                | 24.37                                    |
| 81000009200                       | 920161                            | 15323033                           | YPSILANTI | Augusta   | 32.00                          | 20.00                         | DRIFT           | 20.00   | 1.00  | 8   | Household                                | 24.37                                    |
| 81000009191                       | 920799                            | 15323940                           | YPSILANTI | Augusta   | 105.00                         | 30.00                         | DRIFT           | 52.00   | 2.00  | 7   | Household                                | 24.37                                    |
| 81000013120                       | 922695                            | 15326539                           | YPSILANTI | Augusta   | 65.00                          | 38.00                         | DRIFT           | 38.00   | 2.00  | 7   | Household                                | 24.37                                    |
| 81000009117                       | 923380                            | 15327463                           | YPSILANTI | Augusta   | 45.00                          | N/D                           | DRIFT           | 40.00   | 4.00  | 4   | Household                                | 24.37                                    |
| 81000009086                       | 923795                            | 15328016                           | YPSILANTI | Augusta   | 46.00                          | 20.00                         | DRIFT           | 35.00   | 4.00  | 20  | Household                                | 24.38                                    |
| 81000013436                       | 920209                            | 15323173                           | YPSILANTI | Augusta   | 50.00                          | 20.00                         | DRIFT           | N/D   | 4.00  | 18  | Household                                | 24.38                                    |
| 81000009120                       | 923146                            | 15327186                           | YPSILANTI | Augusta   | 50.00                          | 30.00                         | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.38                                    |
| 81000007551                       | 929368                            | 15334726                           | YPSILANTI | Ypsilanti | 148.00                         | 65.00                         | ROCK            | 120.00  | 4.00  | 10  | Household                                | 24.38                                    |
| 81000009119                       | 923227                            | 15327334                           | YPSILANTI | Augusta   | 121.00                         | 25.00                         | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.38                                    |
| 81000009101                       | 924382                            | 15328860                           | YPSILANTI | Augusta   | 53.00                          | 14.00                         | DRIFT           | 14.00   | 3.00  | 13  | Household                                | 24.39                                    |
| 81000008965                       | 908945                            | 15303985                           | MILAN     | York      | 120.00                         | 10.00                         | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.39                                    |
| 81000009116                       | 923365                            | 15327588                           | YPSILANTI | Augusta   | 35.00                          | 20.00                         | DRIFT           | 20.00   | 1.00  | 10  | Household                                | 24.39                                    |
| 81000010399                       | 920160                            | 15323260                           | YPSILANTI | Augusta   | 104.00                         | 62.00                         | DRIFT           | 82.00   | 2.00  | 10  | Household                                | 24.39                                    |
| 81000009114                       | 923451                            | 15327732                           | YPSILANTI | Augusta   | 63.00                          | 13.00                         | DRIFT           | 48.00   | 4.00  | 20  | Household                                | 24.39                                    |
| 81000009094                       | 924113                            | 15328646                           | YPSILANTI | Augusta   | 48.00                          | 16.00                         | DRIFT           | 16.00   | 2.00  | N/D   | Household                                | 24.40                                    |
| 81000012570                       | 921884                            | 15325748                           | YPSILANTI | Augusta   | 112.00                         | 7.00                          | DRIFT           | 90.00   | 2.00  | 10  | Household                                | 24.40                                    |
| 81000009179                       | 921969                            | 15325887                           | YPSILANTI | Augusta   | 28.00                          | 20.00                         | DRIFT           | 20.00   | 1.00  | 7   | Household                                | 24.41                                    |
| 81000013096                       | 923114                            | 15327463                           | YPSILANTI | Augusta   | 72.00                          | 23.00                         | DRIFT           | 31.00   | 2.00  | 12  | Household                                | 24.41                                    |
| 81000009187                       | 921757                            | 15325663                           | YPSILANTI | Augusta   | 42.00                          | 12.00                         | DRIFT           | 36.00   | 1.50  | 9   | Household                                | 24.41                                    |
| 81000017573                       | 921773                            | 15325698                           | YPSILANTI | Augusta   | 60.00                          | 21.00                         |                 | 60.00   | 2.00  | 15  | Household                                | 24.42                                    |
| 81000012068                       | 924304                            | 15329028                           | Ypsilanti | Ypsilanti | 62.00                          | 9.00                          | DRIFT           | 14.00   | 2.00  | 12  | Household                                | 24.42                                    |
| 81000009178                       | 922008                            | 15326051                           | YPSILANTI | Augusta   | 45.00                          | 14.00                         | DRIFT           | 35.00   | 4.00  | 11  | Household                                | 24.42                                    |
| 81000017254                       | 921904                            | 15325916                           | YPSILANTI | Augusta   | 63.00                          | 30.00                         | DRIFT           | 35.00   | 1.00  | 9   | Household                                | 24.42                                    |
| 81000009198                       | 924123                            | 15328818                           | YPSILANTI | Augusta   | 54.00                          | 11.00                         | DRIFT           | 15.00   | 2.00  | 12  | Household                                | 24.42                                    |
| 81000009186                       | 921619                            | 15325556                           | YPSILANTI | Augusta   | 47.00                          | 15.00                         | DRIFT           | 25.00   | 2.00  | 9   | Household                                | 24.42                                    |
| 81000009121                       | 922853                            | 15327218                           | YPSILANTI | Augusta   | 68.00                          | 15.50                         | DRIFT           | 45.00   | 2.00  | 12  | Household                                | 24.42                                    |
| 81000009112                       | 923729                            | 15328360                           | YPSILANTI | Augusta   | 64.00                          | 15.00                         | DRIFT           | 23.00   | 2.00  | 12  | Household                                | 24.43                                    |
| 81000007468                       | 937344                            | 15343296                           | YPSILANTI | Ypsilanti | 141.00                         | 55.00                         | DRIFT           | 70.00   | 2.00  | 11  | Household                                | 24.43                                    |
| 81000009111                       | 923847                            | 15328610                           | YPSILANTI | Augusta   | 67.00                          | 30.00                         | DRIFT           | 50.00   | 2.00  | 14  | Household                                | 24.44                                    |
| 81000009177                       | 922007                            | 15326236                           | YPSILANTI | Augusta   | 40.00                          | 20.00                         | DRIFT           | 30.00   | 4.00  | 10  | Household                                | 24.44                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 28 of 36)

| Michigan Well Record Number | UTM Zone 17N Easting (ft) | UTM Zone 17N Northing (ft) | City      | Township  | Total Depth of Well (ft) | Static Water Level (ft) | Aquifer Type | Depth of draw-down when the well was developed (feet) | Duration of pumping when the well was developed (hours) | Rate of water flow when the well was developed (gpm) | Type of Well (as Reported by MDEQ) | Distance (mi) from Fermi 3 Reactor |
|-----------------------------|---------------------------|----------------------------|-----------|-----------|--------------------------|-------------------------|--------------|---|---|--|------------------------------------|------------------------------------|
| 81000009118                 | 923082                    | 15327677                   | YPSILANTI | Augusta   | 73.00                    | N/D                     | DRIFT        | 60.00   | 2.00  | 7  | Household                          | 24.44                              |
| 81000009180                 | 921726                    | 15325882                   | YPSILANTI | Augusta   | 44.00                    | 12.00                   | DRIFT        | 32.00   | 4.00  | 10   | Household                          | 24.44                              |
| 81000009115                 | 923086                    | 15327683                   | YPSILANTI | Augusta   | 74.00                    | 30.00                   | DRIFT        | 60.00   | 1.00  | 10   | Household                          | 24.44                              |
| 81000008809                 | 917285                    | 15319519                   | MILAN     | York      | 209.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Household                          | 24.45                              |
| 81000009109                 | 923946                    | 15328836                   | YPSILANTI | Augusta   | 55.00                    | 15.00                   | DRIFT        | 40.00   | 1.00  | 20   | Household                          | 24.45                              |
| 81000009176                 | 922056                    | 15326400                   | YPSILANTI | Augusta   | 36.00                    | 12.00                   | DRIFT        | 30.00   | 4.00  | 10   | Household                          | 24.45                              |
| 81000017171                 | 933065                    | 15339280                   | YPSILANTI | Ypsilanti | 136.00                   | 35.00                   | DRIFT        | N/D   | 4.00  | 20   | Household                          | 24.46                              |
| 81000017729                 | 919487                    | 15322881                   | MILAN     | York      | 154.00                   | 40.00                   |              | N/D   | 4.00  | 20   | Household                          | 24.46                              |
| 81000007585                 | 928215                    | 15334046                   | YPSILANTI | Ypsilanti | 140.00                   | 80.00                   | DRIFT        | 120.00  | 2.00  | 15   | Household                          | 24.46                              |
| 81000008808                 | 917211                    | 15319552                   | MILAN     | York      | 146.00                   | 28.00                   | DRIFT        | 42.00   | 2.00  | 15   | Household                          | 24.46                              |
| 81000009113                 | 923378                    | 15328272                   | YPSILANTI | Augusta   | 71.00                    | 14.00                   | DRIFT        | 60.00   | 4.00  | 20   | Household                          | 24.47                              |
| 81000008964                 | 908980                    | 15305074                   | MILAN     | York      | 170.00                   | 16.00                   | ROCK         | 96.00   | 2.00  | 7  | Household                          | 24.47                              |
| 81000009189                 | 919839                    | 15323583                   | YPSILANTI | Augusta   | 196.00                   | 80.00                   | ROCK         | 160.00  | 2.00  | 8  | Household                          | 24.48                              |
| 81000008806                 | 917209                    | 15319731                   | MILAN     | York      | 151.00                   | 80.00                   | ROCK         | 140.00  | 4.00  | 9  | Household                          | 24.48                              |
| 81000009175                 | 922056                    | 15326648                   | YPSILANTI | Augusta   | 41.00                    | 16.00                   | DRIFT        | 23.00   | 2.00  | 6  | Household                          | 24.48                              |
| 81000009110                 | 923478                    | 15328543                   | YPSILANTI | Augusta   | 158.00                   | 41.00                   | DRIFT        | 130.00  | 2.00  | 12   | Household                          | 24.48                              |
| 81000009181                 | 921785                    | 15326331                   | YPSILANTI | Augusta   | 52.00                    | 8.00                    | DRIFT        | 42.00   | 1.00  | 9  | Household                          | 24.49                              |
| 81000008966                 | 908963                    | 15305264                   | MILAN     | York      | 113.00                   | 20.00                   | DRIFT        | N/D   | N/D   | N/D  | Household                          | 24.49                              |
| 81000008798                 | 919629                    | 15323407                   | YPSILANTI | York      | 171.00                   | 80.00                   | ROCK         | 140.00  | 2.00  | 10   | Household                          | 24.49                              |
| 81000008807                 | 917063                    | 15319622                   | MILAN     | York      | 147.00                   | 60.00                   | ROCK         | 135.00  | 4.00  | 8  | Household                          | 24.49                              |
| 81000009108                 | 923702                    | 15328899                   | YPSILANTI | Augusta   | 45.00                    | 19.00                   | DRIFT        | 28.00   | 1.00  | 10   | Household                          | 24.49                              |
| 81000012084                 | 924001                    | 15329283                   | YPSILANTI | Ypsilanti | 71.00                    | 29.00                   | DRIFT        | 29.00   | 2.00  | 10   | Household                          | 24.49                              |
| 81000007586                 | 928073                    | 15334181                   | YPSILANTI | Ypsilanti | 37.00                    | 10.00                   | DRIFT        | 23.00   | 4.00  | 7  | Household                          | 24.49                              |
| 81000008805                 | 917203                    | 15319880                   | MILAN     | York      | 138.00                   | 30.00                   | DRIFT        | 31.00   | 2.00  | 12   | Household                          | 24.50                              |
| 81000009190                 | 919913                    | 15323859                   | YPSILANTI | Augusta   | 162.00                   | 135.00                  | ROCK         | 140.00  | 2.00  | 8  | Household                          | 24.50                              |
| 81000009173                 | 922073                    | 15326888                   | YPSILANTI | Augusta   | 31.00                    | 10.00                   | DRIFT        | 20.00   | 2.00  | 9  | Household                          | 24.50                              |
| 81000008962                 | 909205                    | 15305949                   | MILAN     | York      | 118.00                   | 7.00                    | ROCK         | 40.00   | 4.00  | 20   | Household                          | 24.51                              |
| 81000008824                 | 919666                    | 15323636                   | YPSILANTI | York      | 172.00                   | 80.00                   | ROCK         | 145.00  | 2.00  | 8  | Household                          | 24.51                              |
| 81000010385                 | 930234                    | 15336724                   |           | Ypsilanti | 80.00                    | 35.00                   | DRIFT        | 35.00   | 2.00  | 20   | Household                          | 24.51                              |
| 81000008844                 | 914186                    | 15315209                   | MILAN     | York      | 114.00                   | 60.00                   | DRIFT        | 63.00   | 2.00  | 12   | Household                          | 24.51                              |
| 81000009157                 | 921626                    | 15326373                   | YPSILANTI | Augusta   | 43.00                    | 8.00                    | DRIFT        | 34.00   | 5.00  | 5  | Household                          | 24.51                              |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 29 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009161                       | 921411                            | 15326086                           | YPSILANTI | Augusta   | 51.00                          | 21.00                         | DRIFT           | 23.00   | 1.00  | 9   | Household                                | 24.51                                    |
| 81000009197                       | 923505                            | 15328856                           | YPSILANTI | Augusta   | 57.00                          | 23.00                         | DRIFT           | 35.00   | 4.00  | 20  | Household                                | 24.52                                    |
| 81000012960                       | 927386                            | 15333580                           | YPSILANTI | Ypsilanti | 38.00                          | 4.00                          | DRIFT           | 23.00   | 2.00  | 15  | Irrigation                               | 24.52                                    |
| 81000007410                       | 948880                            | 15353469                           | YPSILANTI | Ypsilanti | 15.00                          | 7.00                          | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.52                                    |
| 81000009156                       | 921765                            | 15326656                           | YPSILANTI | Augusta   | 42.00                          | 10.00                         | DRIFT           | 35.00   | 2.00  | 8   | Household                                | 24.52                                    |
| 81000016622                       | 921615                            | 15326472                           | YPSILANTI | Augusta   | 52.00                          | 8.00                          | DRIFT           | 52.00   | 2.00  | 30  | Household                                | 24.53                                    |
| 81000012482                       | 924203                            | 15329830                           | YPSILANTI | Ypsilanti | 76.00                          | 19.00                         | DRIFT           | 29.00   | 2.00  | 12  | Household                                | 24.53                                    |
| 81000008803                       | 916763                            | 15319523                           | MILAN     | York      | 134.00                         | 35.00                         | DRIFT           | 44.00   | 2.00  | 12  | Household                                | 24.53                                    |
| 81000011370                       | 917889                            | 15321240                           |           | York      | 175.00                         | 0.00                          | ROCK            | N/D   | N/D   | N/D   | Household                                | 24.53                                    |
| 81000009170                       | 922063                            | 15327098                           | YPSILANTI | Augusta   | 26.00                          | 10.00                         | DRIFT           | 10.00   | 3.00  | 15  | Household                                | 24.53                                    |
| 81000014485                       | 932708                            | 15339482                           | Ypsilanti | Ypsilanti | 96.00                          | 40.00                         | DRIFT           | 96.00   | 1.00  | 10  | Household                                | 24.53                                    |
| 81000008825                       | 919512                            | 15323636                           | YPSILANTI | York      | 44.00                          | 30.00                         | DRIFT           | 42.00   | 4.00  | 8   | Household                                | 24.53                                    |
| 81000009159                       | 921449                            | 15326328                           | YPSILANTI | Augusta   | 55.00                          | 20.00                         | DRIFT           | 40.00   | 4.00  | 15  | Household                                | 24.54                                    |
| 81000010407                       | 930334                            | 15337031                           |           | Ypsilanti | 85.00                          | 65.00                         | DRIFT           | 65.00   | 2.00  | 5   | Household                                | 24.54                                    |
| 81000008838                       | 914120                            | 15315389                           | MILAN     | York      | 131.00                         | N/D                           | ROCK            | 127.00  | 2.00  | 7   | Household                                | 24.54                                    |
| 81000008830                       | 915423                            | 15317582                           | MILAN     | York      | 118.00                         | 38.00                         | DRIFT           | N/D   | 2.00  | 50  | Household                                | 24.55                                    |
| 81000012972                       | 918221                            | 15321902                           | MILAN     | York      | 137.00                         | 50.00                         | DRIFT           | 67.00   | 2.00  | 40  | Household                                | 24.55                                    |
| 81000008837                       | 914133                            | 15315498                           | MILAN     | York      | 172.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 24.55                                    |
| 81000010381                       | 930311                            | 15337100                           |           | Ypsilanti | 95.00                          | 15.00                         | DRIFT           | 15.00   | 2.00  | 10  | Household                                | 24.55                                    |
| 81000010368                       | 930122                            | 15336907                           |           | Ypsilanti | 215.00                         | 0.00                          | ROCK            | N/D   | N/D   | N/D   | Household                                | 24.55                                    |
| 81000009174                       | 921719                            | 15326824                           | YPSILANTI | Augusta   | 50.00                          | 10.00                         | DRIFT           | 25.00   | 4.00  | 13  | Household                                | 24.55                                    |
| 81000014159                       | 918330                            | 15322099                           | MILAN     | York      | 131.00                         | 55.00                         | DRIFT           | 56.00   | 2.00  | 25  | Household                                | 24.55                                    |
| 81000009169                       | 922052                            | 15327298                           | YPSILANTI | Augusta   | 170.00                         | N/D                           | ROCK            | 150.00  | 4.00  | 20  | Household                                | 24.55                                    |
| 81000009155                       | 921560                            | 15326650                           | YPSILANTI | Augusta   | 257.00                         | 60.00                         | ROCK            | 160.00  | 2.00  | 5   | Household                                | 24.56                                    |
| 81000017495                       | 919410                            | 15323715                           | YPSILANTI | York      | 66.00                          | 30.00                         |                 | N/D   | 4.00  | 10  | Household                                | 24.56                                    |
| 81000008961                       | 909254                            | 15306696                           | MILAN     | York      | 82.00                          | 10.00                         | DRIFT           | 39.00   | 2.00  | 7   | Household                                | 24.56                                    |
| 81000009154                       | 921583                            | 15326739                           | YPSILANTI | Augusta   | 61.00                          | 20.00                         | DRIFT           | 25.00   | 6.00  | 15  | Household                                | 24.56                                    |
| 81000009172                       | 921715                            | 15326959                           | YPSILANTI | Augusta   | 43.00                          | 14.00                         | DRIFT           | 29.00   | 3.00  | 7   | Household                                | 24.57                                    |
| 81000017334                       | 908920                            | 15306106                           | MILAN     | York      | 117.00                         | 30.00                         | ROCK            | N/D   | 4.00  | 75  | Household                                | 24.57                                    |
| 81000008810                       | 916020                            | 15318765                           | MILAN     | York      | 58.00                          | 30.00                         | DRIFT           | 40.00   | 4.00  | 8   | Household                                | 24.57                                    |
| 81000008800                       | 916865                            | 15320088                           | MILAN     | York      | 134.00                         | 40.00                         | DRIFT           | 50.00   | 4.00  | 7   | Household                                | 24.57                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 30 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009158                       | 921088                            | 15326155                           | YPSILANTI | Augusta   | 69.00                          | 12.00                         | DRIFT           | 65.00   | 4.00  | 10  | Household                                | 24.57                                    |
| 81000009168                       | 922082                            | 15327505                           | YPSILANTI | Augusta   | 175.00                         | 60.00                         | ROCK            | 120.00  | 2.00  | 20  | Household                                | 24.57                                    |
| 81000008801                       | 916817                            | 15320087                           | MILAN     | York      | 220.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 24.58                                    |
| 81000008828                       | 915141                            | 15317490                           | MILAN     | York      | 198.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Household                                | 24.58                                    |
| 81000012201                       | 923155                            | 15328968                           | YPSILANTI | Augusta   | 80.00                          | 25.00                         | DRIFT           | 35.00   | 2.00  | 12  | Household                                | 24.58                                    |
| 81000009151                       | 921346                            | 15326607                           | YPSILANTI | Augusta   | 48.00                          | 25.00                         | DRIFT           | 29.00   | 2.00  | 9   | Household                                | 24.58                                    |
| 81000007404                       | 948790                            | 15353796                           | YPSILANTI | Ypsilanti | 15.00                          | 7.50                          | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.58                                    |
| 81000009160                       | 921142                            | 15326342                           | YPSILANTI | Augusta   | 75.00                          | 32.00                         | DRIFT           | 40.00   | 2.00  | 12  | Household                                | 24.58                                    |
| 81000010380                       | 929950                            | 15336985                           |           | Ypsilanti | 80.00                          | 35.00                         | DRIFT           | 35.00   | 2.00  | 10  | Household                                | 24.58                                    |
| 81000008831                       | 915562                            | 15318198                           | MILAN     | York      | 117.00                         | 40.00                         | DRIFT           | 110.00  | 3.00  | 50  | Household                                | 24.59                                    |
| 81000009171                       | 921718                            | 15327124                           | YPSILANTI | Augusta   | 44.00                          | 20.00                         | DRIFT           | 37.00   | 4.00  | 8   | Household                                | 24.59                                    |
| 81000011654                       | 906418                            | 15300993                           | MILAN     | York      | 110.00                         | 20.00                         | DRIFT           | 50.00   | 2.00  | 10  | Household                                | 24.59                                    |
| 81000009167                       | 921982                            | 15327523                           | YPSILANTI | Augusta   | 35.00                          | 15.00                         | DRIFT           | 19.00   | 2.00  | 4   | Household                                | 24.59                                    |
| 81000008829                       | 915119                            | 15317576                           | MILAN     | York      | 129.00                         | 40.00                         | DRIFT           | 45.00   | 2.00  | 15  | Household                                | 24.59                                    |
| 81000009166                       | 922089                            | 15327707                           | YPSILANTI | Augusta   | 182.00                         | 60.00                         | ROCK            | 150.00  | 2.00  | 20  | Household                                | 24.60                                    |
| 81000016935                       | 924161                            | 15330365                           | YPSILANTI | Ypsilanti | 72.00                          | 20.00                         | DRIFT           | 72.00   | 2.00  | 20  | Household                                | 24.60                                    |
| 81000017153                       | 924161                            | 15330365                           | YPSILANTI | Ypsilanti | 72.00                          | 20.00                         | DRIFT           | 72.00   | 2.00  | 20  | Household                                | 24.60                                    |
| 81000008804                       | 916009                            | 15319024                           | MILAN     | York      | 41.00                          | 10.00                         | DRIFT           | 20.00   | 4.00  | 9   | Household                                | 24.60                                    |
| 81000009145                       | 921771                            | 15327307                           | YPSILANTI | Augusta   | 70.00                          | N/D                           | DRIFT           | 60.00   | 4.00  | 7   | Household                                | 24.60                                    |
| 81000007587                       | 925524                            | 15332051                           | YPSILANTI | Ypsilanti | 61.00                          | 20.00                         | DRIFT           | 20.00   | 2.00  | 20  | Household                                | 24.60                                    |
| 81000007579                       | 924467                            | 15330771                           | YPSILANTI | Ypsilanti | 55.00                          | 19.00                         | DRIFT           | 20.00   | 2.00  | 12  | Household                                | 24.60                                    |
| 81000009152                       | 921368                            | 15326801                           | YPSILANTI | Augusta   | 69.00                          | 20.00                         | DRIFT           | 40.00   | 1.00  | 15  | Household                                | 24.60                                    |
| 81000015561                       | 918844                            | 15323317                           | MILAN     | York      | 164.00                         | 0.00                          | DRIFT           | 164.00  | 2.00  | 2   | Household                                | 24.60                                    |
| 81000013118                       | 918515                            | 15322889                           | MILAN     | York      | 65.00                          | 20.00                         | DRIFT           | 58.00   | 4.00  | 12  | Household                                | 24.61                                    |
| 81000013142                       | 921827                            | 15327490                           | YPSILANTI | Ann Arbor | 65.00                          | 35.00                         | DRIFT           | 35.00   | 2.00  | 9   | Household                                | 24.61                                    |
| 81000009165                       | 921986                            | 15327709                           | YPSILANTI | Augusta   | 74.00                          | 15.00                         | DRIFT           | 65.00   | 1.00  | 6   | Household                                | 24.61                                    |
| 81000008822                       | 915562                            | 15318472                           | MILAN     | York      | 125.00                         | 60.00                         | DRIFT           | 80.00   | 2.00  | 10  | Household                                | 24.61                                    |
| 81000009148                       | 921078                            | 15326511                           | YPSILANTI | Augusta   | 73.00                          | 50.00                         | DRIFT           | 65.00   | 3.00  | 8   | Household                                | 24.61                                    |
| 81000008276                       | 919231                            | 15323977                           | YPSILANTI | York      | 57.00                          | 24.00                         | DRIFT           | 42.00   | 2.00  | 10  | Household                                | 24.61                                    |
| 81000013169                       | 918302                            | 15322659                           | MILAN     | York      | 153.00                         | 72.00                         | DRIFT           | 75.00   | 2.00  | 12  | Household                                | 24.62                                    |
| 81000007406                       | 948926                            | 15354123                           | YPSILANTI | Ypsilanti | 15.00                          | 8.00                          | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.62                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 31 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009144                       | 921611                            | 15327317                           | YPSILANTI | Augusta   | 223.00                         | N/D                           | ROCK            | 168.00  | 4.00  | 8   | Household                                | 24.62                                    |
| 81000010469                       | 909131                            | 15307193                           | Milan     | York      | 121.00                         | 30.00                         | DRIFT           | 110.00  | 1.00  | 25  | Household                                | 24.62                                    |
| 81000009153                       | 921333                            | 15326957                           | YPSILANTI | Augusta   | 60.00                          | 29.00                         | DRIFT           | 45.00   | 4.50  | 9   | Household                                | 24.62                                    |
| 81000009164                       | 921992                            | 15327862                           | YPSILANTI | Augusta   | 54.00                          | 24.00                         | DRIFT           | 28.00   | 2.00  | 6   | Household                                | 24.63                                    |
| 81000009136                       | 921754                            | 15327569                           | YPSILANTI | Augusta   | 71.00                          | 20.00                         | DRIFT           | 60.00   | 2.00  | 7   | Household                                | 24.63                                    |
| 81000009143                       | 921550                            | 15327381                           | YPSILANTI | Augusta   | 73.00                          | 20.00                         | DRIFT           | 60.00   | 4.00  | 9   | Household                                | 24.64                                    |
| 81000009135                       | 921722                            | 15327624                           | YPSILANTI | Augusta   | 247.00                         | 60.00                         | ROCK            | 175.00  | 2.00  | 8   | Household                                | 24.64                                    |
| 81000007537                       | 930719                            | 15338275                           | YPSILANTI | Ypsilanti | 157.00                         | 45.00                         | ROCK            | 130.00  | 2.00  | 10  | Household                                | 24.64                                    |
| 81000010842                       | 918975                            | 15323891                           |           | York      | 148.00                         | 50.00                         | DRIFT           | 54.00   | 2.00  | 75  | Test Well                                | 24.64                                    |
| 81000012576                       | 921559                            | 15327482                           | YPSILANTI | Augusta   | 72.00                          | 37.00                         | DRIFT           | 37.00   | 2.00  | 7   | Household                                | 24.65                                    |
| 81000008823                       | 915528                            | 15318806                           | MILAN     | York      | 55.00                          | 12.00                         | DRIFT           | 48.00   | 4.00  | 11  | Household                                | 24.65                                    |
| 81000009011                       | 906212                            | 15301357                           | MILAN     | York      | 134.00                         | 30.00                         | ROCK            | 49.00   | 2.00  | 7   | Household                                | 24.65                                    |
| 81000009163                       | 921928                            | 15328017                           | YPSILANTI | Augusta   | 60.00                          | 24.00                         | DRIFT           | 33.00   | 2.00  | 6   | Household                                | 24.66                                    |
| 81000009162                       | 921721                            | 15327749                           | YPSILANTI | Augusta   | 202.00                         | 50.00                         | DRIFT           | 168.00  | 4.00  | 8   | Household                                | 24.66                                    |
| 81000009196                       | 922581                            | 15328869                           | YPSILANTI | Augusta   | 81.00                          | 20.00                         | DRIFT           | 70.00   | 4.00  | 8   | Household                                | 24.66                                    |
| 81000012279                       | 914253                            | 15316861                           | MILAN     | York      | 132.00                         | 30.00                         | DRIFT           | 40.00   | 2.00  | 12  | Household                                | 24.66                                    |
| 81000009142                       | 921565                            | 15327604                           | YPSILANTI | Augusta   | 55.00                          | 20.00                         | DRIFT           | 40.00   | 4.00  | 10  | Household                                | 24.66                                    |
| 81000007588                       | 925358                            | 15332444                           | YPSILANTI | Ypsilanti | 51.00                          | 26.00                         | DRIFT           | 27.00   | 2.00  | 12  | Household                                | 24.67                                    |
| 81000007584                       | 926824                            | 15334261                           | YPSILANTI | Ypsilanti | 26.00                          | N/D                           | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.68                                    |
| 81000007550                       | 927084                            | 15334560                           | YPSILANTI | Ypsilanti | 35.00                          | 7.00                          | DRIFT           | 20.00   | 4.00  | 30  | Household                                | 24.68                                    |
| 81000007554                       | 928418                            | 15336093                           | YPSILANTI | Ypsilanti | 41.00                          | 15.00                         | DRIFT           | 30.00   | 2.00  | 10  | Household                                | 24.69                                    |
| 81000011890                       | 917828                            | 15322616                           | MILAN     | York      | 140.00                         | 43.00                         | DRIFT           | 43.00   | 2.00  | 12  | Household                                | 24.69                                    |
| 81000009150                       | 921081                            | 15327178                           | YPSILANTI | Augusta   | 77.00                          | 35.00                         | DRIFT           | 65.00   | 2.00  | 7   | Household                                | 24.69                                    |
| 81000008802                       | 915774                            | 15319576                           | MILAN     | York      | 164.00                         | 45.00                         | ROCK            | 57.00   | 4.00  | 12  | Household                                | 24.69                                    |
| 81000009034                       | 905644                            | 15300569                           | MILAN     | York      | 73.00                          | 12.00                         | DRIFT           | 18.00   | 2.00  | 10  | Household                                | 24.69                                    |
| 81000009137                       | 921416                            | 15327677                           | YPSILANTI | Augusta   | 57.00                          | 25.00                         | DRIFT           | 45.00   | 1.00  | 9   | Household                                | 24.69                                    |
| 81000007538                       | 930649                            | 15338600                           | YPSILANTI | Ypsilanti | 154.00                         | 45.00                         | ROCK            | 115.00  | 2.00  | 15  | Household                                | 24.70                                    |
| 81000008797                       | 916908                            | 15321372                           | MILAN     | York      | 54.00                          | 23.00                         | DRIFT           | 48.00   | 4.00  | 12  | Household                                | 24.70                                    |
| 81000009149                       | 921075                            | 15327266                           | YPSILANTI | Augusta   | 45.00                          | 25.00                         | DRIFT           | 35.00   | 2.00  | 4   | Household                                | 24.70                                    |
| 81000008826                       | 914447                            | 15317560                           | MILAN     | York      | 49.00                          | 12.00                         | DRIFT           | 15.00   | 2.00  | 12  | Household                                | 24.70                                    |
| 81000009147                       | 920992                            | 15327199                           | YPSILANTI | Augusta   | 49.00                          | 4.00                          | DRIFT           | 30.00   | 4.00  | 15  | Household                                | 24.70                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 32 of 36)

| Michigan Well Record Number | UTM Zone 17N Easting (ft) | UTM Zone 17N Northing (ft) | City      | Township  | Total Depth of Well (ft) | Static Water Level (ft) | Aquifer Type | Depth of draw-down when the well was developed (feet) | Duration of pumping when the well was developed (hours) | Rate of water flow when the well was developed (gpm) | Type of Well (as Reported by MDEQ) | Distance (mi) from Fermi 3 Reactor |
|-----------------------------|---------------------------|----------------------------|-----------|-----------|--------------------------|-------------------------|--------------|---|---|--|------------------------------------|------------------------------------|
| 81000007590                 | 925586                    | 15333001                   | YPSILANTI | Ypsilanti | 91.00                    | 30.00                   | DRIFT        | 60.00   | 2.00  | 20   | Household                          | 24.71                              |
| 81000007555                 | 928268                    | 15336112                   | YPSILANTI | Ypsilanti | 186.00                   | N/D                     | ROCK         | 180.00  | 2.00  | 1  | Household                          | 24.71                              |
| 81000012031                 | 918326                    | 15323558                   | MILAN     | York      | 58.00                    | 20.00                   | DRIFT        | 40.00   | 2.00  | 12   | Household                          | 24.71                              |
| 81000008799                 | 916117                    | 15320314                   | MILAN     | York      | 164.00                   | 50.00                   | DRIFT        | 65.00   | 4.00  | 10   | Household                          | 24.71                              |
| 81000009140                 | 921378                    | 15327814                   | YPSILANTI | Augusta   | 72.00                    | N/D                     | DRIFT        | 60.00   | 4.00  | 8  | Household                          | 24.72                              |
| 81000009146                 | 921121                    | 15327523                   | YPSILANTI | Augusta   | 73.00                    | N/D                     | DRIFT        | 60.00   | 4.00  | 8  | Household                          | 24.72                              |
| 81000008827                 | 914441                    | 15317796                   | MILAN     | York      | 49.00                    | 18.00                   | DRIFT        | 22.00   | 2.00  | 12   | Household                          | 24.72                              |
| 81000007552                 | 926775                    | 15334565                   | YPSILANTI | Ypsilanti | 35.00                    | 10.00                   | DRIFT        | 20.00   | 4.00  | 25   | Household                          | 24.73                              |
| 81000007591                 | 925673                    | 15333298                   | YPSILANTI | Ypsilanti | 88.00                    | 26.00                   | DRIFT        | 60.00   | 2.00  | 10   | Household                          | 24.73                              |
| 81000009028                 | 905441                    | 15300621                   | MILAN     | York      | 114.00                   | N/D                     | ROCK         | 19.00   | 4.00  | 12   | Household                          | 24.73                              |
| 81000009139                 | 921398                    | 15328001                   | YPSILANTI | Augusta   | 76.00                    | 34.00                   | DRIFT        | 56.00   | 4.00  | 4  | Household                          | 24.73                              |
| 81000008845                 | 912035                    | 15313875                   | MILAN     | York      | 135.00                   | 25.00                   | ROCK         | 60.00   | 4.00  | 15   | Household                          | 24.74                              |
| 81000009027                 | 905439                    | 15300668                   | MILAN     | York      | 125.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Household                          | 24.74                              |
| 81000012914                 | 914318                    | 15317745                   | MILAN     | York      | 156.00                   | 50.00                   | DRIFT        | 152.00  | 4.00  | 40   | Household                          | 24.74                              |
| 81000009141                 | 921077                    | 15327687                   | YPSILANTI | Augusta   | 64.00                    | N/D                     | DRIFT        | 58.00   | 5.00  | 6  | Household                          | 24.75                              |
| 81000009029                 | 905478                    | 15300908                   | MILAN     | York      | 107.00                   | 8.00                    | ROCK         | 60.00   | 4.00  | 50   | Household                          | 24.75                              |
| 81000015560                 | 918061                    | 15323538                   | MILAN     | York      | 58.00                    | 15.00                   |              | 38.75   | 2.00  | 15   | Household                          | 24.75                              |
| 81000009138                 | 921389                    | 15328127                   | YPSILANTI | Augusta   | 56.00                    | 30.00                   | DRIFT        | 45.00   | 4.00  | 11   | Household                          | 24.75                              |
| 81000011888                 | 917448                    | 15322724                   |           | York      | 70.00                    | 30.00                   | DRIFT        | 70.00   | 4.00  | 10   | Household                          | 24.76                              |
| 81000017726                 | 914226                    | 15317882                   | MILAN     | York      | 146.00                   | 45.00                   |              | 45.00   | 2.00  | 50   | Household                          | 24.77                              |
| 81000009033                 | 905444                    | 15301126                   | MILAN     | York      | 111.00                   | 22.00                   | ROCK         | 25.00   | 2.00  | 10   | Household                          | 24.77                              |
| 81000009134                 | 921360                    | 15328271                   | YPSILANTI | Augusta   | 302.00                   | 84.00                   | ROCK         | N/D   | 4.00  | 10   | Household                          | 24.77                              |
| 81000009032                 | 905451                    | 15301188                   | MILAN     | York      | 108.00                   | 30.00                   | ROCK         | N/D   | N/D   | N/D  | Household                          | 24.77                              |
| 81000008796                 | 916689                    | 15321788                   | MILAN     | York      | 65.00                    | 28.00                   | DRIFT        | 45.00   | 2.00  | 12   | Household                          | 24.78                              |
| 81000009026                 | 905174                    | 15300620                   | MILAN     | York      | 105.00                   | 15.00                   | ROCK         | 30.00   | 6.00  | 20   | Household                          | 24.78                              |
| 81000009132                 | 921378                    | 15328408                   | YPSILANTI | Augusta   | 76.00                    | 37.00                   | DRIFT        | 55.00   | 4.00  | 9  | Household                          | 24.78                              |
| 81000012717                 | 914070                    | 15317847                   |           | York      | 170.00                   | 50.00                   | DRIFT        | 80.00   | 2.00  | 30   | Household                          | 24.79                              |
| 81000013252                 | 913788                    | 15317403                   | MILAN     | York      | N/D                      | 0.00                    | Unknown      | N/D   | N/D   | N/D  | Type 2 Public                      | 24.79                              |
| 81000009128                 | 921374                    | 15328559                   | YPSILANTI | Augusta   | 210.00                   | 90.00                   | DRIFT        | 120.00  | 6.00  | 15   | Household                          | 24.80                              |
| 81000009030                 | 905169                    | 15300939                   | MILAN     | York      | 108.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Household                          | 24.80                              |
| 81000017825                 | 944656                    | 15352153                   | DEXTER    | Dexter    | 84.00                    | 13.69                   |              | 18.75   | 1.00  | 12   | Household                          | 24.81                              |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 33 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000009130                       | 921288                            | 15328501                           | YPSILANTI | Augusta   | 58.00                          | 30.00                         | DRIFT           | 54.00   | 2.00  | 8   | Household                                | 24.81                                    |
| 81000008795                       | 916608                            | 15321983                           | MILAN     | York      | 62.00                          | 28.00                         | DRIFT           | 38.00   | 2.00  | 12  | Household                                | 24.81                                    |
| 81000008821                       | 914489                            | 15318794                           | MILAN     | York      | 49.00                          | 15.00                         | DRIFT           | 30.00   | 2.00  | 10  | Household                                | 24.82                                    |
| 81000009017                       | 905431                            | 15301724                           | MILAN     | York      | 106.00                         | 10.00                         | DRIFT           | 60.00   | 2.00  | 20  | Household                                | 24.82                                    |
| 81000008794                       | 916665                            | 15322146                           | MILAN     | York      | 69.00                          | 38.00                         | DRIFT           | 50.00   | 2.00  | 12  | Household                                | 24.82                                    |
| 81000009129                       | 921412                            | 15328756                           | YPSILANTI | Augusta   | 242.00                         | N/D                           | ROCK            | 180.00  | 4.00  | 7   | Household                                | 24.82                                    |
| 81000010824                       | 914356                            | 15318620                           | MILAN     | York      | 172.00                         | 70.00                         | DRIFT           | 70.00   | 2.00  | 4   | Household                                | 24.82                                    |
| 81000009133                       | 921056                            | 15328328                           | YPSILANTI | Augusta   | 69.00                          | 30.00                         | DRIFT           | 60.00   | 4.00  | 10  | Household                                | 24.82                                    |
| 81000013736                       | 926625                            | 15335181                           | YPSILANTI | Ypsilanti | 197.00                         | 45.00                         | ROCK            | 140.00  | 2.00  | 12  | Household                                | 24.82                                    |
| 81000009012                       | 905578                            | 15302231                           | MILAN     | York      | 145.00                         | 14.00                         | ROCK            | 60.00   | 4.00  | 15  | Household                                | 24.83                                    |
| 81000008820                       | 914493                            | 15318955                           | MILAN     | York      | 40.00                          | 15.00                         | DRIFT           | 30.00   | 4.00  | 10  | Household                                | 24.83                                    |
| 81000008696                       | 914139                            | 15318441                           | MILAN     | York      | 33.00                          | 12.00                         | DRIFT           | 12.00   | 0.50  | 5   | Household                                | 24.84                                    |
| 81000009131                       | 921088                            | 15328519                           | YPSILANTI | Augusta   | 71.00                          | 20.00                         | DRIFT           | 60.00   | 4.00  | 86  | Household                                | 24.84                                    |
| 81000009031                       | 905159                            | 15301411                           | MILAN     | York      | 115.00                         | 52.00                         | ROCK            | 52.00   | 3.00  | 13  | Household                                | 24.84                                    |
| 81000008842                       | 911193                            | 15313518                           | MILAN     | York      | 117.00                         | 8.50                          | DRIFT           | 40.00   | 4.00  | 20  | Household                                | 24.84                                    |
| 81000007365                       | 951566                            | 15357473                           | YPSILANTI | Ypsilanti | 20.00                          | N/D                           | DRIFT           | N/D   | 24.00   | N/D   | Unknown                                  | 24.85                                    |
| 81000008819                       | 914485                            | 15319122                           | MILAN     | York      | 44.00                          | 15.00                         | DRIFT           | 35.00   | 4.00  | 11  | Household                                | 24.85                                    |
| 81000008793                       | 916531                            | 15322281                           | MILAN     | York      | 85.00                          | 40.00                         | DRIFT           | 45.00   | 2.00  | 12  | Household                                | 24.85                                    |
| 81000008697                       | 914168                            | 15318645                           | MILAN     | York      | 33.00                          | 10.00                         | DRIFT           | 10.00   | 0.50  | 5   | Household                                | 24.85                                    |
| 81000007553                       | 926547                            | 15335347                           | YPSILANTI | Ypsilanti | 55.00                          | 15.00                         | DRIFT           | 16.00   | 2.00  | 12  | Household                                | 24.86                                    |
| 81000008843                       | 910977                            | 15313309                           | MILAN     | York      | 114.00                         | 5.00                          | DRIFT           | 20.00   | 2.00  | 12  | Household                                | 24.86                                    |
| 81000007556                       | 927216                            | 15336148                           | YPSILANTI | Ypsilanti | 156.00                         | 20.00                         | ROCK            | N/D   | N/D   | N/D   | Household                                | 24.86                                    |
| 81000017876                       | 921043                            | 15328678                           | YPSILANTI | Augusta   | 62.00                          | 35.00                         |                 | 60.00   | 2.00  | 7   | Household                                | 24.86                                    |
| 81000007465                       | 931999                            | 15341289                           | YPSILANTI | Ypsilanti | 108.00                         | N/D                           | DRIFT           | 75.00   | 1.00  | 25  | Household                                | 24.87                                    |
| 81000008698                       | 914173                            | 15318784                           | MILAN     | York      | 167.00                         | N/D                           | DRIFT           | 100.00  | 2.00  | 10  | Household                                | 24.87                                    |
| 81000009013                       | 905442                            | 15302497                           | MILAN     | York      | 125.00                         | 24.00                         | ROCK            | 60.00   | 4.00  | 20  | Household                                | 24.87                                    |
| 81000008699                       | 914178                            | 15318920                           | MILAN     | York      | 32.00                          | 14.00                         | DRIFT           | 14.00   | 0.50  | 5   | Household                                | 24.88                                    |
| 81000007466                       | 934332                            | 15343716                           | YPSILANTI | Ypsilanti | 124.00                         | 62.00                         | DRIFT           | 102.00  | 3.00  | 12  | Household                                | 24.88                                    |
| 81000008737                       | 916774                            | 15322934                           | MILAN     | York      | 93.00                          | 40.00                         | DRIFT           | 70.00   | 2.00  | 17  | Household                                | 24.88                                    |
| 81000008695                       | 913893                            | 15318517                           | MILAN     | York      | 35.00                          | 10.00                         | DRIFT           | 10.00   | 0.50  | 4   | Household                                | 24.89                                    |
| 81000009016                       | 905278                            | 15302271                           | MILAN     | York      | 112.00                         | 40.00                         | ROCK            | 85.00   | 4.00  | 20  | Household                                | 24.89                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 34 of 36)

| Michigan Well Record Number | UTM Zone 17N Easting (ft) | UTM Zone 17N Northing (ft) | City      | Township  | Total Depth of Well (ft) | Static Water Level (ft) | Aquifer Type | Depth of draw-down when the well was developed (feet) | Duration of pumping when the well was developed (hours) | Rate of water flow when the well was developed (gpm) | Type of Well (as Reported by MDEQ) | Distance (mi) from Fermi 3 Reactor |
|-----------------------------|---------------------------|----------------------------|-----------|-----------|--------------------------|-------------------------|--------------|---|---|--|------------------------------------|------------------------------------|
| 81000009127                 | 921073                    | 15328910                   | YPSILANTI | Augusta   | 54.00                    | 35.00                   | DRIFT        | 46.00   | 6.00  | 8  | Household                          | 24.89                              |
| 81000013947                 | 914469                    | 15319471                   | MILAN     | York      | 61.00                    | 20.00                   | DRIFT        | 25.00   | 2.00  | 6  | Household                          | 24.89                              |
| 81000008818                 | 914493                    | 15319558                   | MILAN     | York      | 54.00                    | 30.00                   | DRIFT        | 40.00   | 2.00  | 7  | Household                          | 24.89                              |
| 81000008700                 | 914180                    | 15319087                   | MILAN     | York      | 174.00                   | 61.00                   | DRIFT        | N/D   | 4.00  | 14   | Household                          | 24.90                              |
| 81000007397                 | 942956                    | 15351462                   | YPSILANTI | Ypsilanti | 131.00                   | 58.00                   | DRIFT        | 92.00   | 4.00  | 20   | Household                          | 24.91                              |
| 81000013448                 | 927937                    | 15337302                   | YPSILANTI | Ypsilanti | 67.00                    | 23.00                   | DRIFT        | 23.00   | 2.00  | 10   | Household                          | 24.91                              |
| 81000008759                 | 915573                    | 15321363                   | MILAN     | York      | 187.00                   | 74.00                   | ROCK         | 90.00   | 2.00  | 20   | Household                          | 24.91                              |
| 81000008701                 | 914219                    | 15319285                   | MILAN     | York      | 28.00                    | 14.00                   | DRIFT        | 14.00   | 0.50  | 6  | Household                          | 24.91                              |
| 81000008702                 | 914222                    | 15319315                   | MILAN     | York      | 67.00                    | 30.00                   | DRIFT        | 38.00   | 2.00  | 10   | Household                          | 24.91                              |
| 81000008817                 | 914493                    | 15319755                   | MILAN     | York      | 62.00                    | 30.00                   | DRIFT        | 47.00   | 2.00  | 7  | Household                          | 24.91                              |
| 81000009015                 | 905199                    | 15302479                   | MILAN     | York      | 114.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Unknown                            | 24.92                              |
| 81000008736                 | 916776                    | 15323248                   | MILAN     | York      | 114.00                   | 30.00                   | DRIFT        | 51.00   | 2.00  | 15   | Household                          | 24.92                              |
| 81000007366                 | 951564                    | 15357932                   | YPSILANTI | Ypsilanti | 18.00                    | 4.00                    | DRIFT        | N/D   | N/D   | N/D  | Industrial                         | 24.92                              |
| 81000009035                 | 903666                    | 15299039                   | MILAN     | York      | 110.00                   | 25.00                   | DRIFT        | 39.00   | 2.00  | 20   | Household                          | 24.93                              |
| 81000012568                 | 927758                    | 15337281                   | YPSILANTI | Ypsilanti | 162.00                   | 50.00                   | ROCK         | 100.00  | 2.00  | 30   | Household                          | 24.93                              |
| 81000012963                 | 929059                    | 15338711                   | YPSILANTI | Ypsilanti | 140.00                   | 50.00                   | DRIFT        | 123.00  | 2.00  | 12   | Household                          | 24.93                              |
| 81000009036                 | 903660                    | 15299096                   | MILAN     | York      | 92.00                    | 20.00                   | DRIFT        | N/D   | N/D   | N/D  | Household                          | 24.93                              |
| 81000008735                 | 916782                    | 15323407                   | MILAN     | York      | 75.00                    | 20.00                   | DRIFT        | 36.00   | 2.00  | 12   | Household                          | 24.93                              |
| 81000008816                 | 914495                    | 15319973                   | MILAN     | York      | 63.00                    | 30.00                   | DRIFT        | 42.00   | 2.00  | 7  | Household                          | 24.94                              |
| 81000009014                 | 905081                    | 15302491                   | MILAN     | York      | 112.00                   | 30.00                   | DRIFT        | 94.00   | 4.00  | 10   | Household                          | 24.94                              |
| 81000008688                 | 913881                    | 15319039                   | MILAN     | York      | 56.00                    | 10.00                   | DRIFT        | 45.00   | 4.00  | 8  | Household                          | 24.94                              |
| 81000012096                 | 904250                    | 15300623                   | Saline    | Ann Arbor | 106.00                   | 25.00                   | DRIFT        | 25.00   | 2.00  | 7  | Household                          | 24.94                              |
| 81000008738                 | 916514                    | 15323088                   | MILAN     | York      | 112.00                   | 36.00                   | DRIFT        | 39.00   | 1.00  | 12   | Household                          | 24.94                              |
| 81000008689                 | 913881                    | 15319065                   | MILAN     | York      | 239.00                   | N/D                     | ROCK         | N/D   | N/D   | N/D  | Household                          | 24.94                              |
| 81000008694                 | 913539                    | 15318519                   | MILAN     | York      | 34.00                    | 14.00                   | DRIFT        | 14.00   | 1.00  | 8  | Household                          | 24.94                              |
| 81000008758                 | 915550                    | 15321657                   | MILAN     | York      | 207.00                   | 91.00                   | ROCK         | 110.00  | 4.00  | 20   | Household                          | 24.94                              |
| 81000008760                 | 915384                    | 15321406                   | MILAN     | York      | 192.00                   | 52.00                   | ROCK         | 84.00   | N/D   | 15   | Household                          | 24.94                              |
| 81000011666                 | 910078                    | 15312620                   | MILAN     | York      | 158.00                   | 20.00                   | DRIFT        | 125.00  | 4.00  | 18   | Household                          | 24.94                              |
| 81000008690                 | 913879                    | 15319095                   | MILAN     | York      | 58.00                    | 5.00                    | DRIFT        | 27.00   | 2.00  | 6  | Household                          | 24.95                              |
| 81000007572                 | 921042                    | 15329386                   | YPSILANTI | Ypsilanti | 32.00                    | 20.00                   | DRIFT        | 32.00   | 4.00  | 11   | Household                          | 24.95                              |
| 81000015558                 | 914994                    | 15320906                   | MILAN     | York      | 57.00                    | 16.00                   | DRIFT        | 26.00   | 2.00  | 10   | Household                          | 24.95                              |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Washtenaw County, Michigan (Sheet 35 of 36)

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township  | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|-----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000008739                       | 916505                            | 15323250                           | MILAN     | York      | 94.00                          | 33.00                         | DRIFT           | 50.00   | 2.00  | 15  | Household                                | 24.96                                    |
| 81000008703                       | 913931                            | 15319335                           | MILAN     | York      | 31.00                          | 8.00                          | DRIFT           | 8.00  | 0.50  | 5   | Household                                | 24.96                                    |
| 81000008280                       | 919393                            | 15327337                           | MILAN     | York      | 57.00                          | 22.00                         | DRIFT           | 25.00   | 2.00  | N/D   | Type 2 Public                            | 24.96                                    |
| 81000009018                       | 904648                            | 15301864                           | MILAN     | York      | 109.00                         | 15.00                         | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.96                                    |
| 81000008693                       | 913541                            | 15318749                           | MILAN     | York      | 55.00                          | 6.00                          | DRIFT           | 40.00   | 4.00  | 9   | Household                                | 24.96                                    |
| 81000016425                       | 916011                            | 15322582                           |           | York      | 255.00                         | 50.00                         | ROCK            | 50.00   | 2.00  | 5   | Household                                | 24.97                                    |
| 81000008692                       | 913542                            | 15318797                           | MILAN     | York      | 180.00                         | 80.00                         | DRIFT           | 104.00  | 4.00  | 7   | Household                                | 24.97                                    |
| 81000008815                       | 914562                            | 15320411                           | MILAN     | York      | 65.00                          | 20.00                         | DRIFT           | 60.00   | 4.00  | 10  | Household                                | 24.97                                    |
| 81000008757                       | 915405                            | 15321704                           | MILAN     | York      | 93.00                          | 44.50                         | DRIFT           | 91.00   | 4.00  | 11  | Household                                | 24.97                                    |
| 81000008761                       | 915257                            | 15321495                           | MILAN     | York      | 188.00                         | 80.00                         | ROCK            | 105.00  | 2.00  | 25  | Household                                | 24.97                                    |
| 81000008755                       | 915505                            | 15321913                           | MILAN     | York      | 94.00                          | 47.00                         | DRIFT           | 80.00   | 4.00  | 15  | Household                                | 24.98                                    |
| 81000008740                       | 916506                            | 15323404                           | MILAN     | York      | 105.00                         | 30.00                         | DRIFT           | 45.00   | 2.00  | 15  | Household                                | 24.98                                    |
| 81000007367                       | 951355                            | 15358148                           | YPSILANTI | Ypsilanti | 80.00                          | 12.00                         | DRIFT           | 18.00   | 1.50  | 60  | Unknown                                  | 24.98                                    |
| 81000008714                       | 913297                            | 15318491                           | MILAN     | York      | 183.00                         | 100.00                        | DRIFT           | N/D   | N/D   | N/D   | Household                                | 24.98                                    |
| 81000007558                       | 927663                            | 15337581                           | YPSILANTI | Ypsilanti | 60.00                          | 35.00                         | DRIFT           | 45.00   | 4.00  | 15  | Household                                | 24.98                                    |
| 81000008704                       | 913796                            | 15319321                           | MILAN     | York      | 281.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 24.98                                    |
| 81000008705                       | 913796                            | 15319342                           | MILAN     | York      | 33.00                          | 12.00                         | DRIFT           | 12.00   | 0.50  | 8   | Household                                | 24.98                                    |
| 81000007557                       | 926787                            | 15336643                           | YPSILANTI | Ypsilanti | 51.00                          | 30.00                         | DRIFT           | 44.00   | 4.00  | N/D   | Household                                | 24.98                                    |
| 81000008814                       | 914813                            | 15320943                           | MILAN     | York      | 57.00                          | 10.00                         | DRIFT           | 22.00   | 2.00  | 12  | Household                                | 24.98                                    |
| 81000008261                       | 916868                            | 15324017                           | MILAN     | York      | 62.00                          | 20.00                         | DRIFT           | 30.00   | 2.00  | 15  | Household                                | 24.99                                    |
| 81000008839                       | 913100                            | 15318264                           | MILAN     | York      | 33.00                          | 16.00                         | DRIFT           | 16.00   | 2.00  | 12  | Household                                | 24.99                                    |
| 81000008754                       | 915531                            | 15322068                           | MILAN     | York      | 101.00                         | 40.00                         | DRIFT           | 80.00   | 4.00  | 12  | Household                                | 24.99                                    |
| 81000010940                       | 909512                            | 15312110                           | Milan     | York      | 146.00                         | 10.00                         | DRIFT           | 146.00  | 1.00  | 100   | Household                                | 24.99                                    |
| 81000008741                       | 916507                            | 15323571                           | MILAN     | York      | 100.00                         | 40.00                         | DRIFT           | 50.00   | 1.00  | 20  | Household                                | 24.99                                    |
| 81000008691                       | 913549                            | 15319087                           | MILAN     | York      | 34.00                          | 10.00                         | DRIFT           | 10.00   | 0.50  | 10  | Household                                | 25.00                                    |
| 81000008756                       | 915299                            | 15321807                           | MILAN     | York      | 78.00                          | 32.00                         | DRIFT           | 60.00   | 4.00  | 12  | Household                                | 25.00                                    |
| 81000008762                       | 915135                            | 15321597                           | MILAN     | York      | 79.00                          | 30.00                         | DRIFT           | 65.00   | 4.00  | 12  | Household                                | 25.00                                    |
| 81000008812                       | 914848                            | 15321170                           | MILAN     | York      | 245.00                         | N/D                           | ROCK            | N/D   | N/D   | N/D   | Unknown                                  | 25.00                                    |
| 81000017224                       | 920520                            | 15329223                           | YPSILANTI | Ypsilanti | 82.00                          | 29.00                         | DRIFT           | 82.00   | 2.00  | 20  | Household                                | 25.01                                    |
| 81000008753                       | 915547                            | 15322272                           | MILAN     | York      | 71.00                          | 30.00                         | DRIFT           | 62.00   | 4.00  | 10  | Household                                | 25.01                                    |
| 81000008713                       | 913278                            | 15318764                           | MILAN     | York      | 38.00                          | 14.00                         | DRIFT           | 15.00   | 3.00  | 25  | Household                                | 25.01                                    |

**Appendix 2.4AA Wells Within 25 Miles of Fermi 3**

**Washtenaw County, Michigan (Sheet 36 of 36)**

| Michigan<br>Well Record<br>Number | UTM Zone<br>17N East-<br>ing (ft) | UTM Zone<br>17N North-<br>ing (ft) | City      | Township | Total<br>Depth of<br>Well (ft) | Static<br>Water<br>Level (ft) | Aquifer<br>Type | Depth of draw-<br>down when the<br>well was devel-<br>oped (feet) | Duration of<br>pumping when<br>the well was<br>developed<br>(hours) | Rate of water<br>flow when the<br>well was devel-<br>oped (gpm) | Type of Well (as<br>Reported by<br>MDEQ) | Distance (mi)<br>from Fermi 3<br>Reactor |
|-----------------------------------|-----------------------------------|------------------------------------|-----------|----------|--------------------------------|-------------------------------|-----------------|---|---|---|--|--|
| 81000008270                       | 919080                            | 15327334                           | YPSILANTI | York     | 74.00                          | 40.00                         | DRIFT           | 70.00   | 4.00  | 10  | Unknown                                  | 25.01                                    |

Note: Coordinates provided by the State of Michigan; [Reference 2.4-274](#)

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Lucas County, Ohio North of Maumee River (Sheet 1 of 6)

| Ohio Well<br>Record Number | UTM Zone 17N<br>Easting (ft) | UTM Zone 17N<br>Northing (ft) | City  | Township   | Total Depth<br>of Well (ft) | Static<br>Water<br>Level (ft) | Pumping<br>Test Rate<br>(gpm) | Aquifer Type | Type of Well<br>(B&V Determined) | Distance from<br>Fermi 3 Reactor<br>(mi) |
|----------------------------|------------------------------|-------------------------------|-------|------------|-----------------------------|-------------------------------|-------------------------------|--------------|----------------------------------|--|
| 85878                      | 969,335                      | 15,168,739                    | LUCAS | WASHINGTON | 98                          | 18                            | 10                            | GRAVEL       | Household                        | 18.55                                    |
| 28920                      | 966,601                      | 15,170,174                    | LUCAS | WASHINGTON | 101                         | 8                             | 10                            | LIMESTONE    | Household                        | 18.63                                    |
| 28944                      | 966,389                      | 15,167,014                    | LUCAS | TOLEDO     | 119                         | 30                            | 15                            | LIMESTONE    | Household                        | 19.13                                    |
| 28943                      | 966,260                      | 15,166,864                    | LUCAS | TOLEDO     | 119                         | 40                            | 6                             | LIMESTONE    | Household                        | 19.17                                    |
| 245676                     | 966,866                      | 15,164,730                    | LUCAS | TOLEDO     | 95                          | 20                            | 20                            | GRAVEL       | Household                        | 19.44                                    |
| 753486                     | 962,049                      | 15,167,108                    | LUCAS | WASHINGTON | 0                           | 25                            | 20                            | SHALE        | Household                        | 19.61                                    |
| 952255                     | 962,049                      | 15,167,108                    | LUCAS | WASHINGTON | 139                         | 38                            | 30                            | LIMESTONE    | Household                        | 19.61                                    |
| 918373                     | 961,878                      | 15,166,852                    | LUCAS | WASHINGTON | 110                         | 29                            | 1                             | LIMESTONE    | Household                        | 19.67                                    |
| 918373                     | 961,878                      | 15,166,852                    | LUCAS | WASHINGTON | 110                         | 29                            | 1                             | LIMESTONE    | Household                        | 19.67                                    |
| 705910                     | 961,850                      | 15,166,852                    | LUCAS | WASHINGTON | 0                           | 27                            | 30                            | SOAPSTONE    | Household                        | 19.67                                    |
| 28945                      | 961,231                      | 15,166,066                    | LUCAS | TOLEDO     | 89                          | 0                             | 12                            | LIMESTONE    | Household                        | 19.86                                    |
| 874946                     | 961,352                      | 15,164,119                    | LUCAS | WASHINGTON | 144                         | 34                            | 10                            | LIMESTONE    | Irrigation                       | 20.14                                    |
| 832919                     | 955,803                      | 15,167,303                    | LUCAS | TOLEDO     | 67                          | 0                             | 0                             | LIMESTONE    | Unknown                          | 20.33                                    |
| 79207                      | 959,297                      | 15,164,401                    | LUCAS | WASHINGTON | 103                         | 42                            | 20                            | LIMESTONE    | Household                        | 20.34                                    |
| 28937                      | 959,447                      | 15,164,226                    | LUCAS | TOLEDO     | 105                         | 0                             | 0                             | LIMESTONE    | Household                        | 20.35                                    |
| 819614                     | 1,022,609                    | 15,140,565                    | LUCAS | TOLEDO     | 80                          | 0                             | 160                           | LIMESTONE    | Household                        | 20.55                                    |
| 819635                     | 1,020,857                    | 15,139,917                    | LUCAS | TOLEDO     | 75                          | 4                             | 40                            | LIMESTONE    | Household                        | 20.68                                    |
| 613451                     | 956,026                      | 15,164,395                    | LUCAS | TOLEDO     | 127                         | 30                            | 15                            | LIMESTONE    | Industrial                       | 20.72                                    |
| 592672                     | 955,675                      | 15,164,085                    | LUCAS | TOLEDO     | 93                          | 27                            | 18                            | ROCK         | Unknown                          | 20.81                                    |
| 592672                     | 955,675                      | 15,164,085                    | LUCAS | TOLEDO     | 93                          | 27                            | 18                            | ROCK         | Unknown                          | 20.81                                    |
| 28917                      | 953,503                      | 15,164,803                    | LUCAS | WASHINGTON | 75                          | 45                            | 6                             | LIMESTONE    | Household                        | 20.97                                    |
| 143664                     | 963,018                      | 15,157,083                    | LUCAS | TOLEDO     | 112                         | 32                            | 15                            | SHALE        | Household                        | 21.04                                    |
| 143664                     | 963,018                      | 15,157,083                    | LUCAS | TOLEDO     | 112                         | 32                            | 15                            | SHALE        | Household                        | 21.04                                    |
| 28911                      | 950,535                      | 15,166,656                    | LUCAS | WASHINGTON | 123                         | 60                            | 13                            | LIMESTONE    | Industrial                       | 21.08                                    |
| 156559                     | 950,044                      | 15,167,094                    | LUCAS | TOLEDO     | 85                          | 45                            | 12                            | LIMESTONE    | Household                        | 21.08                                    |
| 79767                      | 952,110                      | 15,165,228                    | LUCAS | WASHINGTON | 112                         | 45                            | 8                             | SANDSTONE    | Household                        | 21.08                                    |
| 28941                      | 954,233                      | 15,163,368                    | LUCAS | TOLEDO     | 95                          | 0                             | 17                            | LIMESTONE    | Industrial                       | 21.09                                    |
| 28919                      | 953,683                      | 15,163,650                    | LUCAS | WASHINGTON | 81                          | 0                             | 13                            | LIMESTONE    | Household                        | 21.12                                    |
| 28939                      | 949,048                      | 15,166,903                    | LUCAS | TOLEDO     | 80                          | 50                            | 10                            | LIMESTONE    | Household                        | 21.24                                    |
| 28909                      | 949,529                      | 15,166,374                    | LUCAS | WASHINGTON | 76                          | 0                             | 0                             | LIMESTONE    | Household                        | 21.25                                    |
| 28914                      | 949,135                      | 15,166,681                    | LUCAS | WASHINGTON | 73                          | 0                             | 0                             | LIMESTONE    | Household                        | 21.26                                    |
| 74896                      | 956,329                      | 15,160,552                    | LUCAS | WASHINGTON | 117                         | 46                            | 7                             | LIMESTONE    | Household                        | 21.26                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Lucas County, Ohio North of Maumee River (Sheet 2 of 6)

| Ohio Well<br>Record Number | UTM Zone 17N<br>Easting (ft) | UTM Zone 17N<br>Northing (ft) | City  | Township   | Total Depth<br>of Well (ft) | Static<br>Water<br>Level (ft) | Pumping<br>Test Rate<br>(gpm) | Aquifer Type | Type of Well<br>(B&V Determined) | Distance from<br>Fermi 3 Reactor<br>(mi) |
|----------------------------|------------------------------|-------------------------------|-------|------------|-----------------------------|-------------------------------|-------------------------------|--------------|----------------------------------|--|
| 805404                     | 949,266                      | 15,166,327                    | LUCAS | TOLEDO     | 152                         | 25                            | 20                            | SANDSTONE    | Industrial                       | 21.29                                    |
| 28934                      | 950,920                      | 15,164,729                    | LUCAS | TOLEDO     | 87                          | 60                            | 6                             | LIMESTONE    | Household                        | 21.30                                    |
| 28921                      | 949,024                      | 15,166,082                    | LUCAS | WASHINGTON | 75                          | 0                             | 0                             | LIMESTONE    | Household                        | 21.35                                    |
| 28938                      | 949,262                      | 15,165,847                    | LUCAS | TOLEDO     | 130                         | 60                            | 11                            | LIMESTONE    | Industrial                       | 21.36                                    |
| 88949                      | 959,742                      | 15,157,067                    | LUCAS | TOLEDO     | 78                          | 49                            | 8                             | GRAVEL       | Household                        | 21.40                                    |
| 332872                     | 948,923                      | 15,165,376                    | LUCAS | TOLEDO     | 135                         | 62                            | 15                            | LIMESTONE    | Industrial                       | 21.47                                    |
| 97090                      | 950,784                      | 15,163,476                    | LUCAS | TOLEDO     | 91                          | 54                            | 10                            | DOLOMITE     | Household                        | 21.50                                    |
| 34006                      | 953,834                      | 15,160,896                    | LUCAS | WASHINGTON | 79                          | 60                            | 20                            | LIMESTONE    | Household                        | 21.50                                    |
| 85867                      | 950,777                      | 15,163,351                    | LUCAS | WASHINGTON | 86                          | 55                            | 10                            | LIMESTONE    | Household                        | 21.52                                    |
| 79201                      | 950,777                      | 15,163,351                    | LUCAS | WASHINGTON | 107                         | 57                            | 20                            | LIMESTONE    | Household                        | 21.52                                    |
| 165583                     | 960,162                      | 15,155,835                    | LUCAS | TOLEDO     | 124                         | 38                            | 15                            | LIMESTONE    | Household                        | 21.54                                    |
| 79235                      | 950,773                      | 15,163,151                    | LUCAS | WASHINGTON | 101                         | 45                            | 4                             | LIMESTONE    | Household                        | 21.55                                    |
| 108961                     | 950,999                      | 15,162,807                    | LUCAS | TOLEDO     | 88                          | 64                            | 8                             | LIMESTONE    | Household                        | 21.57                                    |
| 29818                      | 948,800                      | 15,164,686                    | LUCAS | WASHINGTON | 80                          | 45                            | 5                             | LIMESTONE    | Household                        | 21.58                                    |
| 209036                     | 959,257                      | 15,156,227                    | LUCAS | TOLEDO     | 105                         | 54                            | 10                            | LIMESTONE    | Household                        | 21.58                                    |
| 143668                     | 950,868                      | 15,162,797                    | LUCAS | TOLEDO     | 90                          | 55                            | 15                            | SHALE        | Household                        | 21.59                                    |
| 143668                     | 950,868                      | 15,162,797                    | LUCAS | TOLEDO     | 90                          | 55                            | 15                            | SHALE        | Household                        | 21.59                                    |
| 28930                      | 950,527                      | 15,163,076                    | LUCAS | TOLEDO     | 93                          | 60                            | 6                             | LIMESTONE    | Household                        | 21.59                                    |
| 108964                     | 951,206                      | 15,162,410                    | LUCAS | TOLEDO     | 97                          | 67                            | 6                             | LIMESTONE    | Household                        | 21.60                                    |
| 143669                     | 961,670                      | 15,154,208                    | LUCAS | TOLEDO     | 108                         | 34                            | 10                            | LIMESTONE    | Household                        | 21.64                                    |
| 143669                     | 961,670                      | 15,154,208                    | LUCAS | TOLEDO     | 108                         | 34                            | 10                            | LIMESTONE    | Household                        | 21.64                                    |
| 294084                     | 948,067                      | 15,163,405                    | LUCAS | TOLEDO     | 90                          | 65                            | 20                            | LIMESTONE    | Household                        | 21.85                                    |
| 294084                     | 948,067                      | 15,163,405                    | LUCAS | TOLEDO     | 90                          | 65                            | 20                            | LIMESTONE    | Household                        | 21.85                                    |
| 9948265                    | 950,143                      | 15,161,461                    | LUCAS | WASHINGTON | 110                         | 60                            | 45                            | SHALE        | Industrial                       | 21.87                                    |
| 28936                      | 956,527                      | 15,156,079                    | LUCAS | TOLEDO     | 111                         | 0                             | 10                            | LIMESTONE    | Household                        | 21.91                                    |
| 97088                      | 956,250                      | 15,156,149                    | LUCAS | TOLEDO     | 107                         | 35                            | 10                            | LIMESTONE    | Household                        | 21.93                                    |
| 28923                      | 955,855                      | 15,156,359                    | LUCAS | WASHINGTON | 117                         | 55                            | 6                             | LIMESTONE    | Household                        | 21.94                                    |
| 137273                     | 956,087                      | 15,156,152                    | LUCAS | TOLEDO     | 113                         | 47                            | 0                             | LIMESTONE    | Unknown                          | 21.95                                    |
| 97073                      | 945,315                      | 15,163,701                    | LUCAS | TOLEDO     | 81                          | 54                            | 10                            | DOLOMITE     | Industrial                       | 21.95                                    |
| 128861                     | 955,940                      | 15,156,154                    | LUCAS | TOLEDO     | 115                         | 60                            | 0                             | LIMESTONE    | Industrial                       | 21.96                                    |
| 56875                      | 955,852                      | 15,156,159                    | LUCAS | WASHINGTON | 116                         | 58                            | 0                             | LIMESTONE    | Household                        | 21.97                                    |
| 44362                      | 943,333                      | 15,166,683                    | LUCAS | WASHINGTON | 72                          | 55                            | 10                            | GRAVEL       | Household                        | 22.02                                    |



Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Lucas County, Ohio North of Maumee River (Sheet 3 of 6)

| Ohio Well<br>Record Number | UTM Zone 17N<br>Easting (ft) | UTM Zone 17N<br>Northing (ft) | City  | Township   | Total Depth<br>of Well (ft) | Static<br>Water<br>Level (ft) | Pumping<br>Test Rate<br>(gpm) | Aquifer Type  | Type of Well<br>(B&V Determined) | Distance from<br>Fermi 3 Reactor<br>(mi) |
|----------------------------|------------------------------|-------------------------------|-------|------------|-----------------------------|-------------------------------|-------------------------------|---------------|----------------------------------|--|
| 34033                      | 947,659                      | 15,162,405                    | LUCAS | WASHINGTON | 86                          | 53                            | 20                            | SHALE         | Industrial                       | 22.04                                    |
| 139598                     | 955,866                      | 15,155,682                    | LUCAS | TOLEDO     | 120                         | 53                            | 10                            | SANDSTONE     | Household                        | 22.04                                    |
| 120212                     | 950,268                      | 15,159,800                    | LUCAS | TOLEDO     | 88                          | 65                            | 0                             | LIMESTONE     | Unknown                          | 22.09                                    |
| 143658                     | 942,391                      | 15,166,900                    | LUCAS | TOLEDO     | 92                          | 45                            | 7                             | SHALE         | Household                        | 22.11                                    |
| 28904                      | 955,832                      | 15,155,059                    | LUCAS | WASHINGTON | 120                         | 60                            | 40                            | LIMESTONE     | Household                        | 22.14                                    |
| 127870                     | 941,233                      | 15,166,577                    | LUCAS | TOLEDO     | 68                          | 35                            | 6                             | LIMESTONE     | Household                        | 22.31                                    |
| 97009                      | 941,659                      | 15,165,700                    | LUCAS | TOLEDO     | 70                          | 50                            | 10                            | DOLOMITE      | Household                        | 22.37                                    |
| 88931                      | 941,779                      | 15,165,541                    | LUCAS | WASHINGTON | 0                           | 45                            | 5                             | GRAVEL        | Household                        | 22.38                                    |
| 127895                     | 941,656                      | 15,165,553                    | LUCAS | TOLEDO     | 78                          | 54                            | 15                            | LIMESTONE     | Household                        | 22.39                                    |
| 28903                      | 955,606                      | 15,153,563                    | LUCAS | WASHINGTON | 104                         | 60                            | 0                             | LIMESTONE     | Household                        | 22.40                                    |
| 28916                      | 941,807                      | 15,165,209                    | LUCAS | WASHINGTON | 78                          | 50                            | 7                             | LIMESTONE     | Household                        | 22.42                                    |
| 351767                     | 939,897                      | 15,167,043                    | LUCAS | TOLEDO     | 75                          | 44                            | 5                             | LIMESTONE     | Household                        | 22.43                                    |
| 127879                     | 940,061                      | 15,166,817                    | LUCAS | WASHINGTON | 0                           | 30                            | 10                            | LIMESTONE     | Household                        | 22.44                                    |
| 180883                     | 955,677                      | 15,153,112                    | LUCAS | TOLEDO     | 120                         | 30                            | 15                            | GRAVEL        | Unknown                          | 22.46                                    |
| 97008                      | 941,681                      | 15,164,842                    | LUCAS | TOLEDO     | 80                          | 50                            | 10                            | DOLOMITE      | Household                        | 22.49                                    |
| 28915                      | 941,894                      | 15,164,507                    | LUCAS | WASHINGTON | 85                          | 50                            | 7                             | LIMESTONE     | Household                        | 22.50                                    |
| 108975                     | 941,833                      | 15,164,448                    | LUCAS | TOLEDO     | 75                          | 53                            | 14                            | LIMESTONE     | Household                        | 22.52                                    |
| 108975                     | 941,833                      | 15,164,448                    | LUCAS | TOLEDO     | 75                          | 53                            | 14                            | LIMESTONE     | Household                        | 22.52                                    |
| 9948127                    | 948,764                      | 15,157,545                    | LUCAS | TOLEDO     | 0                           | 80                            | 250                           | LIMESTONE     | Industrial                       | 22.60                                    |
| 9990825                    | 948,764                      | 15,157,545                    | LUCAS | TOLEDO     | 563                         | 80                            | 210                           | LIMESTONE     | Industrial                       | 22.60                                    |
| 393019                     | 949,146                      | 15,157,153                    | LUCAS | TOLEDO     | 563                         | 80                            | 250                           | LIMESTONE     | Industrial                       | 22.61                                    |
| 180861                     | 948,222                      | 15,157,547                    | LUCAS | WASHINGTON | 0                           | 70                            | 7                             | SANDSTONE     | Household                        | 22.67                                    |
| 44361                      | 939,801                      | 15,164,944                    | LUCAS | WASHINGTON | 65                          | 45                            | 10                            | LIMESTONE     | Household                        | 22.72                                    |
| 79225                      | 940,686                      | 15,164,029                    | LUCAS | WASHINGTON | 90                          | 45                            | 20                            | LIMESTONE     | Household                        | 22.73                                    |
| 44360                      | 939,501                      | 15,164,950                    | LUCAS | WASHINGTON | 70                          | 45                            | 10                            | SHALE         | Household                        | 22.76                                    |
| 9948256                    | 951,513                      | 15,154,035                    | LUCAS | WASHINGTON | 500                         | 72                            | 140                           | LIMESTONE     | Household                        | 22.79                                    |
| 34035                      | 946,478                      | 15,157,825                    | LUCAS | WASHINGTON | 92                          | 64                            | 20                            | LIMESTONE     | Household                        | 22.84                                    |
| 139597                     | 939,269                      | 15,164,066                    | LUCAS | TOLEDO     | 80                          | 49                            | 15                            | LIMESTONE     | Household                        | 22.91                                    |
| 134705                     | 937,785                      | 15,164,717                    | LUCAS | TOLEDO     | 101                         | 60                            | 15                            | FILL MATERIAL | Household                        | 23.03                                    |
| 139572                     | 938,199                      | 15,164,286                    | LUCAS | TOLEDO     | 80                          | 55                            | 6                             | LIMESTONE     | Household                        | 23.03                                    |
| 44385                      | 937,598                      | 15,164,783                    | LUCAS | WASHINGTON | 72                          | 45                            | 12                            | LIMESTONE     | Household                        | 23.04                                    |
| 79218                      | 937,989                      | 15,164,276                    | LUCAS | WASHINGTON | 67                          | 51                            | 20                            | LIMESTONE     | Household                        | 23.06                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Lucas County, Ohio North of Maumee River (Sheet 4 of 6)

| Ohio Well<br>Record Number | UTM Zone 17N<br>Easting (ft) | UTM Zone 17N<br>Northing (ft) | City  | Township   | Total Depth<br>of Well (ft) | Static<br>Water<br>Level (ft) | Pumping<br>Test Rate<br>(gpm) | Aquifer Type           | Type of Well<br>(B&V Determined) | Distance from<br>Fermi 3 Reactor<br>(mi) |
|----------------------------|------------------------------|-------------------------------|-------|------------|-----------------------------|-------------------------------|-------------------------------|------------------------|----------------------------------|--|
| 28940                      | 937,275                      | 15,164,983                    | LUCAS | TOLEDO     | 84                          | 55                            | 13                            | LIMESTONE              | Household                        | 23.06                                    |
| 103786                     | 937,203                      | 15,165,058                    | LUCAS | TOLEDO     | 89                          | 51                            | 4                             | SANDSTONE              | Household                        | 23.06                                    |
| 34041                      | 937,594                      | 15,164,583                    | LUCAS | WASHINGTON | 80                          | 56                            | 4                             | LIMESTONE              | Household                        | 23.07                                    |
| 34027                      | 937,493                      | 15,164,485                    | LUCAS | WASHINGTON | 72                          | 54                            | 8                             | SAND                   | Household                        | 23.10                                    |
| 139552                     | 936,860                      | 15,165,100                    | LUCAS | TOLEDO     | 67                          | 44                            | 6                             | SHALE                  | Household                        | 23.10                                    |
| 139552                     | 936,860                      | 15,165,100                    | LUCAS | TOLEDO     | 67                          | 44                            | 6                             | SHALE                  | Household                        | 23.10                                    |
| 95984                      | 937,329                      | 15,164,578                    | LUCAS | TOLEDO     | 72                          | 57                            | 0                             | LIMESTONE              | Unknown                          | 23.11                                    |
| 64954                      | 945,808                      | 15,156,291                    | LUCAS | WASHINGTON | 480                         | 75                            | 230                           | LIMESTONE              | Industrial                       | 23.14                                    |
| 245683                     | 936,300                      | 15,165,294                    | LUCAS | TOLEDO     | 80                          | 46                            | 15                            | LIMESTONE              | Household                        | 23.16                                    |
| 120238                     | 936,840                      | 15,164,647                    | LUCAS | TOLEDO     | 89                          | 55                            | 4                             | LIMESTONE              | Household                        | 23.17                                    |
| 294078                     | 942,388                      | 15,159,074                    | LUCAS | TOLEDO     | 75                          | 50                            | 30                            | LIMESTONE              | Industrial                       | 23.18                                    |
| 28913                      | 939,545                      | 15,161,748                    | LUCAS | WASHINGTON | 84                          | 0                             | 0                             | GRAVEL                 | Household                        | 23.19                                    |
| 28926                      | 936,498                      | 15,164,803                    | LUCAS | WASHINGTON | 79                          | 40                            | 7                             | LIMESTONE              | Household                        | 23.19                                    |
| 9948259                    | 936,980                      | 15,163,794                    | LUCAS | WASHINGTON | 487                         | 54                            | 265                           | LIMESTONE              | Household                        | 23.26                                    |
| 85876                      | 955,604                      | 15,147,761                    | LUCAS | TOLEDO     | 93                          | 40                            | 10                            | LIMESTONE              | Household                        | 23.29                                    |
| 68408                      | 934,519                      | 15,166,038                    | LUCAS | WASHINGTON | 93                          | 60                            | 15                            | LIMESTONE              | Household                        | 23.31                                    |
| 28929                      | 933,638                      | 15,166,195                    | LUCAS | TOLEDO     | 88                          | 65                            | 7                             | LIMESTONE              | Household                        | 23.41                                    |
| 28932                      | 935,159                      | 15,164,236                    | LUCAS | TOLEDO     | 90                          | 0                             | 0                             | LIMESTONE              | Industrial                       | 23.45                                    |
| 679665                     | 955,567                      | 15,146,699                    | LUCAS | TOLEDO     | 20                          | 12                            | 0                             | SILT & CLAY            | Household                        | 23.46                                    |
| 679666                     | 955,567                      | 15,146,699                    | LUCAS | TOLEDO     | 20                          | 14                            | 0                             | SAND                   | Household                        | 23.46                                    |
| 28907                      | 933,907                      | 15,165,348                    | LUCAS | WASHINGTON | 87                          | 60                            | 5                             | LIMESTONE              | Household                        | 23.48                                    |
| 97062                      | 939,863                      | 15,159,057                    | LUCAS | TOLEDO     | 120                         | 60                            | 40                            | CREVICE                | Industrial                       | 23.51                                    |
| 178883                     | 934,703                      | 15,164,077                    | LUCAS | TOLEDO     | 82                          | 65                            | 10                            | LIMESTONE              | Industrial                       | 23.53                                    |
| 69433                      | 934,682                      | 15,163,934                    | LUCAS | WASHINGTON | 85                          | 47                            | 10                            | LIMESTONE              | Industrial                       | 23.56                                    |
| 263267                     | 933,602                      | 15,164,950                    | LUCAS | TOLEDO     | 88                          | 60                            | 11                            | SANDSTONE              | Household                        | 23.58                                    |
| 245681                     | 934,563                      | 15,163,798                    | LUCAS | TOLEDO     | 83                          | 54                            | 25                            | LIMESTONE              | Household                        | 23.59                                    |
| 97093                      | 956,141                      | 15,145,411                    | LUCAS | TOLEDO     | 86                          | 60                            | 5                             | GRAVEL                 | Household                        | 23.60                                    |
| 120247                     | 935,360                      | 15,162,601                    | LUCAS | TOLEDO     | 95                          | 56                            | 10                            | LIMESTONE AND<br>SHALE | Industrial                       | 23.64                                    |
| 143681                     | 933,592                      | 15,164,374                    | LUCAS | TOLEDO     | 89                          | 62                            | 15                            | LIMESTONE              | Household                        | 23.65                                    |
| 143681                     | 933,592                      | 15,164,374                    | LUCAS | TOLEDO     | 89                          | 62                            | 15                            | LIMESTONE              | Household                        | 23.65                                    |
| 28910                      | 933,686                      | 15,164,152                    | LUCAS | WASHINGTON | 84                          | 55                            | 5                             | LIMESTONE              | Household                        | 23.67                                    |

Appendix 2.4AA Wells Within 25 Miles of Fermi 3

Lucas County, Ohio North of Maumee River (Sheet 5 of 6)

| Ohio Well<br>Record Number | UTM Zone 17N<br>Easting (ft) | UTM Zone 17N<br>Northing (ft) | City  | Township   | Total Depth<br>of Well (ft) | Static<br>Water<br>Level (ft) | Pumping<br>Test Rate<br>(gpm) | Aquifer Type | Type of Well<br>(B&V Determined) | Distance from<br>Fermi 3 Reactor<br>(mi) |
|----------------------------|------------------------------|-------------------------------|-------|------------|-----------------------------|-------------------------------|-------------------------------|--------------|----------------------------------|--|
| 97005                      | 933,289                      | 15,164,359                    | LUCAS | WASHINGTON | 0                           | 50                            | 10                            | DOLOMITE     | Household                        | 23.69                                    |
| 143662                     | 932,927                      | 15,164,108                    | LUCAS | TOLEDO     | 85                          | 57                            | 10                            | LIMESTONE    | Household                        | 23.78                                    |
| 9948257                    | 944,985                      | 15,152,549                    | LUCAS | WASHINGTON | 596                         | 0                             | 235                           | LIMESTONE    | Household                        | 23.79                                    |
| 90560                      | 932,076                      | 15,164,328                    | LUCAS | TOLEDO     | 72                          | 0                             | 0                             | SAND         | Household                        | 23.87                                    |
| 139570                     | 929,547                      | 15,166,834                    | LUCAS | TOLEDO     | 64                          | 28                            | 14                            | LIMESTONE    | Household                        | 23.91                                    |
| 88935                      | 929,360                      | 15,166,666                    | LUCAS | TOLEDO     | 65                          | 38                            | 8                             | LIMESTONE    | Household                        | 23.96                                    |
| 9948262                    | 931,386                      | 15,164,192                    | LUCAS | WASHINGTON | 84                          | 58                            | 10                            | LIMESTONE    | Household                        | 23.98                                    |
| 9948263                    | 931,186                      | 15,164,196                    | LUCAS | WASHINGTON | 84                          | 58                            | 16                            | LIMESTONE    | Household                        | 24.01                                    |
| 108951                     | 929,386                      | 15,166,090                    | LUCAS | TOLEDO     | 67                          | 41                            | 15                            | LIMESTONE    | Household                        | 24.03                                    |
| 95973                      | 934,457                      | 15,160,524                    | LUCAS | TOLEDO     | 81                          | 56                            | 5                             | LIMESTONE    | Household                        | 24.03                                    |
| 28912                      | 933,629                      | 15,160,952                    | LUCAS | WASHINGTON | 78                          | 60                            | 6                             | LIMESTONE    | Household                        | 24.09                                    |
| 180897                     | 934,050                      | 15,160,396                    | LUCAS | TOLEDO     | 79                          | 45                            | 12                            | SANDSTONE    | Household                        | 24.11                                    |
| 9948255                    | 935,592                      | 15,158,817                    | LUCAS | WASHINGTON | 52                          | 0                             | 0                             | HARDPAN      | Industrial                       | 24.11                                    |
| 33430                      | 933,228                      | 15,160,943                    | LUCAS | WASHINGTON | 75                          | 55                            | 18                            | LIMESTONE    | Household                        | 24.15                                    |
| 52049                      | 938,865                      | 15,155,309                    | LUCAS | WASHINGTON | 0                           | 47                            | 0                             | SAND         | Household                        | 24.16                                    |
| 28908                      | 933,126                      | 15,160,761                    | LUCAS | WASHINGTON | 77                          | 60                            | 5                             | LIMESTONE    | Household                        | 24.18                                    |
| 28902                      | 933,028                      | 15,160,862                    | LUCAS | WASHINGTON | 84                          | 65                            | 0                             | ROCK         | Household                        | 24.18                                    |
| 180882                     | 928,703                      | 15,165,575                    | LUCAS | TOLEDO     | 78                          | 63                            | 15                            | SANDSTONE    | Household                        | 24.19                                    |
| 88928                      | 932,918                      | 15,160,845                    | LUCAS | TOLEDO     | 70                          | 52                            | 8                             | LIMESTONE    | Household                        | 24.20                                    |
| 2007540                    | 929,636                      | 15,164,329                    | LUCAS | TOLEDO     | 160                         | 0                             | 0                             | LIMESTONE    | Heat Pump                        | 24.21                                    |
| 2007541                    | 929,636                      | 15,164,329                    | LUCAS | TOLEDO     | 160                         | 0                             | 0                             | LIMESTONE    | Heat Pump                        | 24.21                                    |
| 245655                     | 928,697                      | 15,165,220                    | LUCAS | TOLEDO     | 82                          | 64                            | 15                            | SANDSTONE    | Household                        | 24.24                                    |
| 143689                     | 932,727                      | 15,160,419                    | LUCAS | TOLEDO     | 83                          | 58                            | 10                            | LIMESTONE    | Household                        | 24.28                                    |
| 28935                      | 932,482                      | 15,160,436                    | LUCAS | TOLEDO     | 86                          | 0                             | 0                             | LIMESTONE    | Household                        | 24.31                                    |
| 28931                      | 932,615                      | 15,160,169                    | LUCAS | WASHINGTON | 0                           | 58                            | 0                             | LIMESTONE    | Household                        | 24.33                                    |
| 165556                     | 931,424                      | 15,161,220                    | LUCAS | WASHINGTON | 0                           | 58                            | 10                            | LIMESTONE    | Household                        | 24.36                                    |
| 56852                      | 926,921                      | 15,166,272                    | LUCAS | WASHINGTON | 50                          | 0                             | 0                             | LIMESTONE    | Household                        | 24.36                                    |
| 143677                     | 931,439                      | 15,161,055                    | LUCAS | TOLEDO     | 104                         | 60                            | 5                             | LIMESTONE    | Household                        | 24.38                                    |
| 139557                     | 937,701                      | 15,154,770                    | LUCAS | WASHINGTON | 0                           | 50                            | 40                            | SHALE        | Household                        | 24.38                                    |
| 44384                      | 924,270                      | 15,169,119                    | LUCAS | WASHINGTON | 47                          | 22                            | 20                            | LIMESTONE    | Household                        | 24.41                                    |
| 88934                      | 931,248                      | 15,160,678                    | LUCAS | TOLEDO     | 70                          | 51                            | 8                             | LIMESTONE    | Household                        | 24.45                                    |
| 88940                      | 931,462                      | 15,160,307                    | LUCAS | TOLEDO     | 78                          | 55                            | 6                             | FORMATION    | Household                        | 24.47                                    |

**Appendix 2.4AA Wells Within 25 Miles of Fermi 3**

**Lucas County, Ohio North of Maumee River (Sheet 6 of 6)**

| Ohio Well<br>Record Number | UTM Zone 17N<br>Easting (ft) | UTM Zone 17N<br>Northing (ft) | City  | Township   | Total Depth<br>of Well (ft) | Static<br>Water<br>Level (ft) | Pumping<br>Test Rate<br>(gpm) | Aquifer Type | Type of Well<br>(B&V Determined) | Distance from<br>Fermi 3 Reactor<br>(mi) |
|----------------------------|------------------------------|-------------------------------|-------|------------|-----------------------------|-------------------------------|-------------------------------|--------------|----------------------------------|--|
| 44396                      | 930,998                      | 15,159,198                    | LUCAS | WASHINGTON | 95                          | 0                             | 20                            | LIMESTONE    | Household                        | 24.68                                    |
| 504602                     | 927,696                      | 15,162,558                    | LUCAS | WASHINGTON | 0                           | 25                            | 6                             | LIMESTONE    | Household                        | 24.71                                    |
| 28906                      | 923,928                      | 15,166,725                    | LUCAS | WASHINGTON | 46                          | 6                             | 13                            | LIMESTONE    | Household                        | 24.74                                    |
| 120214                     | 923,310                      | 15,166,957                    | LUCAS | TOLEDO     | 51                          | 18                            | 0                             | GRAVEL       | Household                        | 24.81                                    |
| 120214                     | 923,310                      | 15,166,957                    | LUCAS | TOLEDO     | 51                          | 18                            | 0                             | GRAVEL       | Household                        | 24.81                                    |
| 139580                     | 923,581                      | 15,166,315                    | LUCAS | TOLEDO     | 49                          | 18                            | 6                             | SANDSTONE    | Household                        | 24.84                                    |
| 44388                      | 923,815                      | 15,166,026                    | LUCAS | WASHINGTON | 63                          | 14                            | 20                            | LIMESTONE    | Household                        | 24.84                                    |
| 139560                     | 927,545                      | 15,161,499                    | LUCAS | WASHINGTON | 0                           | 60                            | 15                            | SHALE        | Household                        | 24.86                                    |
| 632424                     | 932,884                      | 15,155,248                    | LUCAS | TOLEDO     | 317                         | 52                            | 100                           | LIMESTONE    | Irrigation                       | 24.95                                    |

Note: Coordinates were provided by the State of Ohio, if not provided they are based on geocoding