

050

UNITED STATES NUCLEAR REGULATORY COMMISSION
REGION I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Site Pilgrim

ENVIRONMENTAL RADIATION MONITORING PROGRAM
DOSIMETER PLACEMENT/COLLECTION DATA SHEET

Anneal Date: 12/7/79
Ship Date to Site: N/A
Received at Site: N/A
Placement Date: 12/12/79
Retrieval Date: 4/2/80 - 4/4/80
Return Shipment Date: 4/7/80
Read Out Date: 4/10/80

Annealed By: T&T
Shipped By: N/A
Received By: N/A
Placed By: T&T & M.S.
Retrieved By: George Swickard, Peter Chin
Returned By: Peter Chin
Read By: Verbryke

Location

NRC Station	Dosimeter Number	Sector	Azimuth	Zenith	Description	Date/Time Placed	Date/Time Retrieved	ΔT (To Be filled in by NRC)
1	1001001	W	288°	0.1 mi	Pilgrim Overlook	@ 1200 12/12/79	@ 8:30A. 4/2/80	
2	1001002	NW	310°	0.2 mi	Station Parking Area	"	"	
5	1001005	WNW	289°	0.7 mi	Rocky Hill Rd.	"	4/2/80	
6	1001006	W	261°	1.7 mi	"	"	4/2/80	
7	1001007	W	270°	0.5 mi	"	"	4/2/80	
8	1001008	WSW	247°	0.3 mi	"	"	4/2/80	

NRC. Station	Dosimeter Number	Sector	Azimuth	Zenith	Description	Date/Time Placed	Date/Time Retrieved	ΔT (To be filled in by NRC)
9	1001009	SW	224°	0.3 mi	Rocky Hill Rd.	12/12/79	4/2/80	
10	1001010	SSW	205°	0.3 mi	"	"	4/2/80	
11	1001011	S	184°	0.3 mi	"	"	4/2/80	
12	1001012	SSE	159°	0.4 mi	"	"	4/2/80	
13	1001013	SE	146°	0.7 mi	"	"	4/2/80	
14	1001014	SE	155°	1.0 mi	"	"	4/2/80	
16	1001016	SE	136°	1.3 mi	White Horse Beach	"	MISSING	
18	1001018	SSW	212°	0.8 mi	Cliff Rock #3A	"	MISSING	
19	1001019	SW	232°	1.0 mi	RT-3A	"	4/3/80	
21	1001021	WSW	256°	1.6 mi	RT-3A	"	4/2/80	
22	1001022	ESE	130°	2.5 mi	Manomet Pt.	"	4/2/80	
23	1001023	SE	146°	3.4 mi	Manomet Elementary	"	MISSING	
25	1001025	SSE	168°	1.5 mi	RT-3A	"	4/2/80	
26	1001026	S	180°	1.3 mi	RT-3A	"	MISSING	
27	1001027	SW	231°	1.8 mi	Dutton Rd.	"	4/2/80	
30	1001030	SSE	153°	2.2 mi	New Bedford Substn.	"	4/2/80	
31	1001031	S	179°	2.5 mi	Beaver Dam Rd.	"	4/3/80	
32	1001032	SSW	217°	2.6 mi	Old Sandwich Rd.	"	4/2/80	
33	1001033	SW	234°	2.5 mi	Sandwich & Cliff Road	"	4/2/80	
37	1001037	WSW	264°	4.2 mi	Sandwich Rd. Substn.	"	4/2/80	
38 ^{ck}	1001038	SSE	152°	3.5 mi	Church Hill Landing	"	4/2/80	

NRC Station	Dosimeter Number	Sector	Azimuth	Zenith	Description	Date/Time Placed	Date/Time Retrieved	ΔT (To Be filled in by NRC)
39	1001003 1001039	SSE	155°	5.3 mi	Surfside Beach	@1200 12/12/79	4/2/80 9A	
40	1001040	W	272°	4.6 mi	Jardin Hosp.	"	4/2/80	
42	1001042	W	281°	4.6 mi	Plymouth Fire Stat.	"	4/3/80	
43	1001043	WNW	291°	5.8 mi	N. Plymouth	"	4/2/80	
47	1001047	WNW	301°	26.2 mi	Weymouth	"	4/2/80	
48	1001048	WNW	301°	"	"	"	4/2/80	
49	1001049	WNW	301°	"	"	"	4/2/80	
45	1001045	SSW	205°	6.4 mi	West Long Pond Rd	1/24/80	4/3/80	
46	1001046	ENE	75°	22.5 mi	Province Town	1/25/80	4/4/80 11a	

TLD Reading
for Pilgrims 4/10/EC

1 74 01 94 5 4 01 0001 0020 0020 0000 1000 075200 00330644 000410

2 69 01 95 01 172 1001053 7047 7030 7030 7030 001 057 1012

2 69 01 96 02 172 1001054 7047 7026 7035 7032 002 046 1000

CONTROLS

Turbine Bldg. Shine

1 74 01 97 5 4 01 0001 0020 0020 0000 1012 075210 00330670 000410

2 69 01 98 * 01 172 1001001 7246 7228 7338 7353 001 057 1009 0101

2 69 01 99 * 02 172 1001002 7224 7100 7206 7204 001 038 0996 01

2 69 01 00 03 172 1001003 7150 7190 7150 7140 004 040 1022

2 69 01 01 04 172 1001004 7176 7140 7156 7162 002 065 0993

2 69 01 02 * 05 172 1001005 7174 7210 7200 7210 002 060 1006 01

2 69 01 03 06 172 1001006 7190 7164 7173 7186 000 050 1015

2 69 01 04 * 07 172 1001007 7206 7215 7197 7195 000 052 0907 0101

2 69 01 05 08 172 1001008 7190 7183 7197 7193 002 053 0907

2 69 01 06 09 172 1001009 7156 7172 7187 7178 001 054 1003

2 69 01 07 * 10 172 1001010 7204 7215 7184 7185 000 054 1009 0101

2 69 01 08 * 11 172 1001011 7219 7211 7196 7196 003 048 1000 0101

2 69 01 09 12 172 1001012 7162 7174 7161 7163 001 049 1006

2 69 01 10 13 172 1001013 7186 7179 7183 7181 000 037 1012

2 69 01 11 * 14 172 1001014 7184 7223 7171 7172 000 041 1012 01

2 69 01 12 19 172 1001019 7140 7162 7159 7147 000 050 1012

2 69 01 13 * 21 172 1001021 7200 7190 7186 7165 000 057 1010 01

2 69 01 14 22 172 1001022 7175 7180 7165 7165 001 040 1006

2 69 01 15 25 172 1001025 7180 7183 7154 7140 001 050 0996

2 69 01 16 27 172 1001027 7174 7140 7157 7156 003 047 1009

2 69 01 17 * 30 172 1001030 7163 7215 7174 7175 002 046 1000 01

2 69 01 18 31 172 1001031 7136 7171 7149 7157 001 063 1015

2 69 01 19 32 172 1001032 7170 7195 7168 7159 000 048 0993

2 69 01 20 33 172 1001033 7171 7160 7153 7154 001 054 1012

2 69 01 21 * 37 172 1001037 7175 7200 7185 7166 002 055 1009 01

2 69 01 22 40 172 1001040 7154 7192 7176 7167 000 045 1006

2 69 01 23 42 172 1001042 7180 7170 7171 7150 000 048 1006

2 69 01 24 * 43 172 1001043 7200 7215 7186 7165 000 043 1015 0101

2 69 01 25 45 172 1001045 7125 7162 7135 7137 003 043 1000

2 69 01 26 46 172 1001046 7144 7132 7136 7143 001 050 1006

2 69 01 27 47 172 1001047 7170 7170 7180 7170 004 040 1015

2 69 01 28 48 172 1001048 7170 7174 7170 7185 002 041 1010

2 69 01 29 * 49 172 1001049 7190 7200 7175 7180 000 053 1003 01

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Anneal Date: _____
Ship Date to Site: _____
Received at Site: _____
Placement Date: _____
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Return Shipment Date: _____
Read Out Date: _____

Annealed By: _____
Shipped By: _____
Received By: _____
Placed By: _____
Retrieved By: _____
Returned By: _____
Read By: _____

Location

<u>NRC Station</u>	<u>Dosimeter Number</u>	<u>Sector</u>	<u>Azimuth</u>	<u>Zenith</u>	<u>Description</u>	<u>Date/Time Placed</u>	<u>Date/Time Retrieved</u>	ΔT (To Be filled in by NRC)
1	1001051	W	288°	0.1 mi	Pilgrim Overlook	9/29/80 10:00 A	1/14 1:05	
2	1001052	NW	310°	0.2 mi	Station Parking Area	"	1/14 1:10	
5	1001055	WNW	289°	0.7 mi	Rocky Hill Rd.	9/30/80 9:50 A	1/14 1:22	
6	1001056	W	261°	1.7 mi	"	9:50 A 9/30/80	1/14 1:25	
7	1001057	W	270°	0.5 mi	"	9:45 A 9/30/80	1/14 1:27	
8	1001058	WSW	247°	0.3 mi	"	9/30/80 9:20/80	1/14 1:17	

Location

NRC Station	Dosimeter Number	Sector	Azimuth	Zenith	Description	Date/Time Placed	Date/Time Retrieved	ΔT (To Be filled in by NRC)
9	1001059	SW	224°	0.3 mi	Rocky Hill Rd.	9:35 am 9/15/80	11/4	
10	1001060	SSW	205°	0.3 mi	"	9:30 am 9/15/80	11/4	
11	1001061	S	184°	0.3 mi	"	9:23 am 9/14/80	11/4	
12	1001062	SSE	159°	0.4 mi	"	9:20 am 9/30/80	11/4	
13	1001063	SE	146°	0.7 mi	"	9:24 11:50A	11/4	
14	1001064	SE	155°	1.0 mi	"	9:24 11:45A	11/4	
16	1001065	SE	136°	1.3 mi	White Horse Beach	9:24 11:45A	11/4	
18	1001068	SSW	212°	0.8 mi	Cleft Rock 3A	9:30 11:35	11/4	
19	1001069	SW	232°	1.0 mi	RT-3A	9:30 11:30A	11/4	
21	1001071	WSW	256°	1.6 mi	RT-3A	9:30 10:00A	11/4	
22	1001072	ESE	130°	2.5 mi	Manomet Pt.	9:29 11:20A	11/4	
23	1001073	SE	146°	3.4 mi	Manomet Elementary	11:10A 12:35	11/4	
25	1001075	SSE	168°	1.5 mi	RT-3A	9:29 11:45A	11/4	
26	1001076	S	180°	1.3 mi	RT-3A	9:30 11:40A	11/4	
27	1001077	SW	231°	1.8 mi	Dutton Rd.	10:05 am 9/30/80	11/4	
30	1001080	SSE	153°	2.2 mi	New Bedford Subst.	9:29 10:55A	11/4	
31	1001081	S	179°	2.5 mi	Beaver Dam Rd.	9:30 11:45A	11/4	
32	1001082	SSW	217°	2.6 mi	Old Sandwich Rd.	10:05 am 9/14/80	Missing	
33	1001083	SW	234°	2.5 mi	Sandwich & Cliff Road	10:00 am 9/30/80	11/4	
37	1001087	WSW	264°	4.2 mi	Sandwich Rd. Subst.	10:00A 9/25/80	11/4	
38	1001088	SSE	152°	3.5 mi	Church Hill Landing	9:29 10:45A	11/4	

NRC Station	Dosimeter Number	Sector	Azimuth	Zenith	Description	Date/Time Placed	Date/Time Retrieved	AT (To Be filled in by NRC)
39	1001089	SSE	155°	5.3 mi	Surfside Beach	9/29 10:30 A	1/14/81 12:15 P	
40	1001090	W	272°	4.6 mi	Jarden Hosp.	9/30/80 10:25 AM	1/14/81 10:55	
42	1001092	W	281°	4.6 mi	Plymouth Fire St.	9/29/80 10:45 A	1/14/81 10:19 A	
43	1001093	WNW	291°	5.8 mi	N. Plymouth	9/29/80 11:20 AM	1/14/81 10:05 A	
47	1001097	WNW	301°	26.2 mi	Weymouth	9/29/80 2:30 PM	1/13 10:15 P	
48	1001098	WNW	301°	"	"	9/30/80 2:30 PM	1/13 1:15 P	
49	1001099	WNW	301°	"	"	9/29/80 2:15 PM	1/13 1:05 P	
46	1001096					7/30/80 2:00 PM		
50	1001100				Low Bkg Control			

Transits # 109, 110, 111, 112

Missing (45) no TLD shipped

10
1/17/81 12:25 P

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1 74 01 17 S 4 01 ---- 0015 0015 0000 0926 495941 00919577 -----
2 69 01 18 * 01 172 1000051 7802 0100 0124 0125 003 037 0923 D1D1
2 69 01 19 * 02 172 1001052 7366 7363 7376 7387 001 038 0923 D1D1
2 69 01 20 * 05 172 1001055 7384 7361 7382 7391 000 049 0913 D1D1
2 69 01 21 * 06 172 1001056 7347 7333 7337 7336 003 036 0926 D1D1
2 69 01 22 * 07 172 1001057 7377 7370 7398 7391 001 053 0926 D1D1
2 69 01 23 * 08 172 1001058 7326 7357 7393 7401 001 047 0932 D1D1
2 69 01 24 * 09 172 1001059 7314 7331 7347 7352 001 048 0916 D1D1
2 69 01 25 * 10 171 1001060 7398 7373 7437 7437 001 033 0923 D1D1
2 69 01 26 * 11 172 1001061 7447 7429 7433 7460 001 039 0910 D1D1
2 69 01 27 * 12 172 1001062 7403 7424 7372 7380 002 033 0936 D1D1
2 69 01 28 * 13 172 1001063 7300 7352 7333 7325 000 046 0907 D1D1
2 69 01 29 * 14 121 1001064 7337 7379 7392 7408 000 047 0910 D1D1
2 69 01 30 * 16 172 1001066 7380 7314 7330 7322 001 034 0929 D1D1
2 69 01 31 * 19 172 1001069 7308 7303 7317 7304 001 036 0923 D1D1
2 69 01 32 * 21 172 1001071 7357 7352 7341 7345 001 037 0920 D1D1
2 69 01 33 * 22 172 1001072 7357 7333 7318 7319 001 033 0932 D1D1
2 69 01 34 * 23 122 1001073 7303 7289 7201 7312 001 046 0923 D1D1
2 69 01 35 * 25 172 1001075 7326 7336 7336 7361 002 044 0926 D1D1
2 69 01 36 * 26 172 1001076 7314 7289 7306 7300 001 055 0916 D1D1
2 69 01 37 * 27 172 1001077 7326 7308 7313 7326 004 038 0923 D1D1
2 69 01 38 * 30 172 1001080 7359 7405 7358 7350 001 053 0923 D1D1
2 69 01 39 * 31 172 1001081 7312 7282 7317 7304 000 042 0913 D1D1
2 69 01 40 * 33 172 1001083 7342 7305 7319 7322 000 046 0926 D1D1
2 69 01 41 * 37 172 1001087 7419 7431 7366 7366 000 039 0916 D1D1
2 69 01 42 * 38 172 1001088 7308 7326 7315 7343 001 032 0926 D1D1
2 69 01 43 * 39 172 1001089 7317 7272 7279 7292 000 057 0904 D1D1
2 69 01 44 * 40 172 1001090 7338 7347 7361 7333 000 036 0929 D1D1
2 69 01 45 * 42 172 1001092 7373 7312 7312 7309 000 043 0923 D1D1
2 69 01 46 * 43 172 1001093 7409 7357 7370 7362 001 032 0923 D1D1
2 69 01 47 * 46 172 1001096 7282 7377 7284 7271 001 037 0923 D1D1
2 69 01 48 * 47 172 1001097 7419 7361 7312 7334 000 052 0913 D1D1
2 69 01 49 * 48 172 1001098 7350 7303 7347 7361 002 053 0920 D1D1
2 69 01 50 * 49 172 1001099 7345 7345 7348 7355 003 022 0923 D1D1
2 69 01 51 * 50 172 1001100 7314 7305 7288 7293 002 035 0932 D1D1
1 74 01 52 S 4 01 ---- 0015 0015 0000 0920 495957 00920019 -----
2 69 01 53 01 411 0000028 EEEE 7090 7084 7088 002 041 0936
2 69 01 54 02 411 0000027 EEEE 7094 7098 7100 000 055 0932
2 69 01 55 03 411 0000026 EEEE 7099 7088 7090 000 053 0929
2 69 01 56 04 411 0000025 EEEE 7098 7098 7254 002 044 0913
1 74 01 57 S 4 01 ---- 0015 0015 0000 0913 495959 00920059 -----
2 69 01 58 01 172 1001051 7018 7021 7003 7001 001 056 0920
2 69 01 59 02 172 1001052 7028 7030 7001 7001 001 040 0929
2 69 01 60 05 172 1001055 7033 7030 7001 7002 001 044 0916
2 69 01 61 06 172 1001056 7033 7028 7000 7001 001 043 0929
2 69 01 62 07 172 1001057 7028 7009 7001 7001 000 041 0929
2 69 01 63 08 172 1001058 7028 7030 7001 7001 000 041 0923
2 69 01 64 09 172 1001059 7018 7021 7002 7001 001 039 0936
2 69 01 65 10 171 1001060 7021 7016 7001 7001 000 051 0932
2 69 01 66 11 172 1001061 7026 7028 7001 7001 000 049 0932
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2 69 01 68 13 172 1001063 7016 7026 7001 7001 000 043 0913
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2 69 01 70 16 172 1001066 7026 7011 7000 7001 000 054 0910
2 69 01 71 19 172 1001069 7026 7021 7001 7001 000 046 0907
2 69 01 72 21 172 1001071 7033 7026 7001 7001 000 042 0916
2 69 01 73 22 172 1001072 7042 7028 7001 7001 001 042 0926
2 69 01 74 23 122 1001073 7042 7021 7003 7001 001 046 0926
2 69 01 75 25 172 1001075 7028 7026 7001 7001 000 040 0926
2 69 01 76 26 172 1001076 7028 7011 7001 7001 001 038 0923
2 69 01 77 27 172 1001077 7021 7030 7001 7001 001 035 0916
2 69 01 78 30 172 1001080 7040 7030 7007 7001 001 041 0932
2 69 01 79 31 172 1001081 7030 7047 7001 7001 000 044 0923
2 69 01 80 33 172 1001083 7026 7028 7001 7001 002 054 0916
2 69 01 81 37 172 1001087 7018 7028 7000 7001 002 033 0923
2 69 01 82 38 172 1001088 7023 7018 7001 7001 000 049 0932
2 69 01 83 39 172 1001089 7033 7026 7001 7001 000 048 0923
2 69 01 84 40 172 1001090 7002 7014 7001 7001 001 041 0907
2 69 01 85 42 172 1001092 7033 7035 7001 7001 000 051 0926
2 69 01 86 43 172 1001093 7014 7016 7001 7001 002 031 0929
2 69 01 87 46 172 1001096 7016 7030 7001 7001 001 042 0923
2 69 01 88 47 172 1001097 7021 7009 7001 7001 001 046 0920
2 69 01 89 48 172 1001098 7018 7009 7001 7001 002 033 0926
2 69 01 90 49 172 1001099 7016 7023 7000 7001 002 044 0939
2 69 01 91 50 172 1001100 7014 7026 7000 7001 000 049 0920
1 74 01 92 S 4 01 ---- 0015 0015 0000 0920 496014 00920501 -----
2 69 01 93 01 411 0000028 EEEE 7001 7000 7000 001 040 0926
2 69 01 94 02 411 0000027 EEEE 7000 7009 7000 003 030 0913
2 69 01 95 03 411 0000026 EEEE 7000 7000 7000 002 043 0923
2 69 01 96 04 411 0000025 EEEE 7000 7000 7002 003 036 0920

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