BEAVER VALLEY
DATA TAPE FORMAT
FOR

January 1, 1980 to December 31, 1980

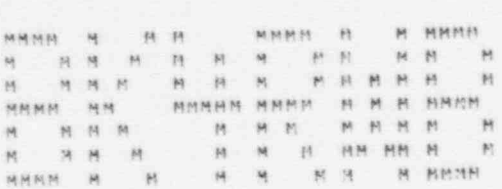
Field	Description
A6	Site ID
I2	Year
I3	Julian Day
I4	Hour (0100 - 2400)
I5	Upper Level Measurements: Height (meters)
I5	Wind Direction (degrees)
I5	Wind Speed (meters/sec)
I5	Sigma Theta (degrees)
I5	Blank
I5	Blank
I5	Blank
I5	Middle Level Measurements: Height (meters)
I5	Wind Direction (degrees)
I5	Wind Speed (meters/sec)
I5	Sigma Theta (degrees)
I5	Blank
I5	Blank
I5	Blank
I5	Lower Level Measurement: Height (meters)
I5	Wind Direction (degrees)
I5	Wind Speed (meters/sec)
I5	Sigma Theta (degrees)
I5	Ambient Temperature (°C)
I5	Dew Point Temperature (°C)
I5	Blank
I5	Temperature Difference (Upper-Lower) (°C/100 meters)
I5	Blank
I5	Temperature Difference (Intermediate-Lower) (°C/100 meters)
I5	Precipitation (mm)
I5	Blank
I5	Blank
I5	Blank
I5	Blank

NOTE: Missing data and blank fields are denoted by a field of nines (99999). Data are recorded in tenths of indicated units.

8105070 247

USER: BKARWR

BV.1996.NRC.FMT



LABEL: PRI907 -FORM NUS -COPIES 1

SPOOLED: 04/03/81 09:51
STARTED: 04/03/81 09:51, ON: PR1 BY: FR1

NUS CORPORATION, PRINTER: FR1, FORM: NUS

POOR ORIGINAL

BEAVER VALLEY NUCLEAR POWER STATION METEOROLOGICAL DATA FOR CY1980.
LATITUDE..40DEG,37MIN..LONGITUDE..80DEG,26MIN.WINDS AT 35,150,AND 500 FEET
SPEEDS TO NEAREST TENTH,WIND DIRECTION TO NEAREST DEGREE.TEMPERATURE,DEW POINT
,AND DELTA T TO NEAREST TENTH.AMBIENT TEMPERATURE AND DEW POINT IS AT 35 FEET.
PRECIPITATION IS AT GROUND LEVEL. OTHER FIELDS IS WIND RANGE FOR EACH LEVEL
EQUALS MAXIMUM DIRECTION-MINIMUN DIRECTION
TEMPERATURES WERE CONVERTED FROM FAHRENHEIT TO CENTIGRADE
WIND SPEEDS FROM MILES PER HOUR TO METERS PER SECOND.
TAPE IS 9 TRACK,1600BPI,EBCDIC,RECORD LENGTH=160, BLOCKING FACTOR 20
TAPE CREATED APRIL 2,1981 FOR DUQUESNE LIGHT COMPANY BY NUS CORPORATION.

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DLBV2 80   1 100 1524    30    12   979999999999999999  457   20   23   719999999999
99999  107  140    13   194   -23   -2999999    -799999   -13     0999999999999999999
DLBV2 80   1 200 1524   100    13  1049999999999999999  457  150   18  1029999999999
99999  107  190    11   210   -23 132699999    -799999   -11     0999999999999999999
DLBV2 80   1 300 1524   540    13  1989999999999999999  457  320   16  2059999999999
99999  107  330    10   277   -24   -2999999   -899999999999     0999999999999999999
DLBV2 80   1 400 1524    90    14  1159999999999999999  457   70   21   869999999999
99999  107   50    15   169   -26   -2999999    -799999   -11     0999999999999999999
DLBV2 80   1 500 1524   770     8  1799999999999999999  457  470   12  2369999999999
99999  107  350     8   330   -26   -2799999    -799999   -13     0999999999999999999
DLBV2 80   1 600 1524   740     8  2719999999999999999  457  140   12  1329999999999
99999  107  280     7   332   -27   -2899999    -799999   -11     0999999999999999999
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99999  107  460    10   250   -26   -3199999    -799999   -14     0999999999999999999
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99999  107 1800     5   255   -26   -3199999    -799999   -11     0999999999999999999
DLBV2 80  11100 1524  1860    10  1829999999999999999  457 1790   13  3549999999999
99999  107 2300    11   162   -24   -3199999    -799999   -11     0999999999999999999
DLBV2 80  11200 1524  2440    15  1529999999999999999  457 2280   18  1259999999999
99999  107 2430    14   156   -23   -3299999    -899999   -13     0999999999999999999
DLBV2 80  11300 1524  2910    12  3059999999999999999  457 3100   14  3329999999999
99999  107 3040    11   382   -19   -3199999    -999999999999     0999999999999999999
DLBV2 80  11400 1524  2680    10  1589999999999999999  457 2580   15  1819999999999
99999  107 2480    12   233   -17   -3099999    -1099999   -11     0999999999999999999
DLBV2 80  11500 1524  2460    18  1249999999999999999  457 2420   20  1549999999999
99999  107 2430    17   164   -14   -2999999    -1199999   -11     0999999999999999999
DLBV2 80  11600 1524  2420    22  1139999999999999999  457 2420   22  1439999999999
99999  107 2380    17   165   -13   -2999999    -1199999   -10     0999999999999999999
DLBV2 80  11700 1524  2610    26  1109999999999999999  457 2650   27  1209999999999
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99999  107 2660    19   171   -16   -3499999    -1299999   -11     0999999999999999999
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DLBV2 80  12200 1524  2410    35  1599999999999999999  457 2570   36  1389999999999
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DLBV2 80  12300 1524  2370    31  1169999999999999999  457 2200   28  1449999999999
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99999  107 2140   22  169  -18  -3399999  -1099999  -11     09999999999999999999
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DLBV2 80  2 200 1524 2500   42   899999999999999    457 2220   34  119999999999
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DLBV2 80  2 300 1524 2190   44   979999999999999    457 1970   32   98999999999
99999  107 1950   23  113  -18  -3299999   -999999  -10     09999999999999999999
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99999  107 2030   16  168  -19  -3299999   -899999  -10     09999999999999999999
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DLBV2 80  2 600 1524 2380   39   769999999999999    457 2110   27  102999999999
99999  107 2620   17  134  -16  -3299999   -399999   -8     09999999999999999999
DLBV2 80  2 700 1524 2370   38   839999999999999    457 2150   29  119999999999
99999  107 2060   20  157  -13  -3299999   -999999  -10     09999999999999999999
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DLBV2 80  21100 1524 2500   43   815999999999999    457 2540   39  111999999999
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DLBV2 80  3 100 1524 2390   38   749999999999999    457 2300   25  115999999999
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DLBV2 80  3 200 1524 2400   43   499999999999999    457 2340   30   88999999999
99999  107 2280   24  113  -13  -2999999   -999999  -10     09999999999999999999
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DLBV2 80  3 330 1524 2400   42   5999999999999999  457 2170   32   699999999999
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99999  137 2220   22  130  -13      9999   -999999  -10     0999999999999999999999
DLBV2 80  3 530 1524 2580   41   9999999999999999  457 2360   30   929999999999
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DLBV2 80  3 600 1524 2420   37   9999999999999999  457 2340   26  1079999999999
99999  137 2290   20  133  -11  -2899999   -999999  -10     0999999999999999999999
DLBV2 80  3 700 1524 2550   33   7799999999999999  457 2360   27   879999999999
99999  137 2320   21  105  -10  -2599999   -899999  -10     0999999999999999999999
DLBV2 80  3 800 1524 2480   40   5799999999999999  457 2390   28   959999999999
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DLBV2 80  3 900 1524 2580   46   6899999999999999  457 2430   34   859999999999
99999  137 2380   24  111   -8  -2399999   -999999  -11     0999999999999999999999
DLBV2 80  31000 1524 2900   34   9199999999999999  457 2910   27  1089999999999
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DLBV2 80  31400 1524 3450   31999999999999999   150  457999999999999999999999999999
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DLBV2 80  31700 1524 3550   34999999999999999   100  457999999999999999999999999999
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DLBV2 80  32000 1524  100   54999999999999999    50  457999999999999999999999999999
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DLBV2 80  32100 1524  150   47999999999999999    80  457999999999999999999999999999
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DLBV2 80  32200 1524  200   45999999999999999   200  457999999999999999999999999999
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DLBV2 80  32300 1524  350   48999999999999999   240  457999999999999999999999999999
99999  137999999999999999999999999999999   -11999999999999999999999999999999999999
DLBV2 80  32400 1524  600   29999999999999999   190  457999999999999999999999999999
99999  137999999999999999999999999999999   -11999999999999999999999999999999999999
DLBV2 80  4 100 1524  500   51999999999999999    90  457999999999999999999999999999
99999  137999999999999999999999999999999   -11999999999999999999999999999999999999
DLBV2 80  4 200 1524  556   51999999999999999    90  457999999999999999999999999999
99999  137999999999999999999999999999999   -11999999999999999999999999999999999999
DLBV2 80  4 300 1524  550   51999999999999999    70  457999999999999999999999999999
99999  137999999999999999999999999999999   -11999999999999999999999999999999999999
DLBV2 80  4 400 1524  500   60999999999999999   150  457999999999999999999999999999
99999  137999999999999999999999999999999   -11999999999999999999999999999999999999
DLBV2 80  4 500 1524  500   56999999999999999   110  457999999999999999999999999999
99999  137999999999999999999999999999999   -11999999999999999999999999999999999999
DLBV2 80  4 600 1524  500   42999999999999999   130  457  520   38   859999999999
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POOR ORIGINAL

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99999  107  580   15  253  -63 -1060000   -000000  -11    0999999999999999999999
DLBV2 80  4 700 1524  550   60999999999999999   80  457  500   52   489999999999
99999  107  530   19  273  -59 -.8799999  -1100000  -13    0999999999999999999999
DLBV2 80  4 830 1524  550   42999999999999999  120  457  510   37   849999999999
99999  107  490   16  313  -58 -111000000  -1100000  -13    0999999999999999999999
DLBV2 80  4 900 1524  600   43999999999999999  100  457  540   36   819999999999
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DLBV2 80 41030 1524  700   37999999999999999  120  457  510   32   939999999999
99999  107  410   15  265  -54  -6000000  -1100000  -14    0999999999999999999999
DLBV2 80 41100 1524  650   31999999999999999  100  457  450   29   869999999999
99999  107  370   14  305  -42  -5899999  -1100000  -16    0999999999999999999999
DLBV2 80 41230 1524  650   34  869999999999999999  457  470   31   729999999999
99999  107  370   14  273  -31  -5899999  -1100000  -14    0999999999999999999999
DLBV2 80 41330 1524  700   25  101999999999999999  457  500   22   949999999999
99999  107  520   11  314  -22  -3799999  -1100000  -999    0999999999999999999999
DLBV2 80 41430 1524  660   29  889999999999999999  457  460   28   849999999999
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DLBV2 80 41500 1524  620   42  649999999999999999  457  440   40   489999999999
99999  107  360   17  206  -16  -2799999  -1100000  -13    0999999999999999999999
DLBV2 80 41600 1524  670   42  869999999999999999  457  540   35   829999999999
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DLBV2 80 41700 1524  670   45  849999999999999999  457  530   36   779999999999
99999  107  480   13  266  -16  -2799999  -1100000  -11    0999999999999999999999
DLBV2 80 41800 1524  740   41  909999999999999999  457  620   27  1199999999999
99999  107  720    9  293  -20  -3199999  -1100000  -10    3999999999999999999999
DLBV2 80 41930 1524  770   35  829999999999999999  457  540   29   829999999999
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DLBV2 80 42130 1524  770   35  879999999999999999  457  510   32   799999999999
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DLBV2 80 42300 1524  630   37  749999999999999999  457  460   40   569999999999
99999  107  470   18  224  -28  -5199999  -1100000  -10    0999999999999999999999
DLBV2 80 42400 1524  700   35  909999999999999999  457  550   27  1089999999999
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FINISHED: 04/03/81 09:52

LINES READ: 202, RECORDS: 1R