

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: PORTLAND
 MONTH: AUGUST
 YEAR: 2004
 LATITUDE: 43 39 N
 LONGITUDE: 70 19 W

| TEMPERATURE IN F: | | | | | :PCPN: | | | SNOW: | | | WIND | | | :SUNSHINE: | | | SKY | | :PK WND | |
|-------------------|-----|-----|-----|-----|--------|-----|------|-------|------|------|------|-----|-----|------------|-----|-----|-----|-----|---------|--|
| 1 | 2 | 3 | 4 | 5 | 6A | 6B | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | |
| DY | MAX | MIN | AVG | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | | |
| 1 | 84 | 66 | 75 | 6 | 0 | 10 | 0.09 | 0.0 | 0 | 6.8 | 15 | 240 | M | M | 2 | 1 | 20 | 240 | | |
| 2 | 84 | 64 | 74 | 5 | 0 | 9 | T | 0.0 | 0 | 5.6 | 14 | 190 | M | M | 1 | 1 | 17 | 190 | | |
| 3 | 84 | 59 | 72 | 3 | 0 | 7 | 0.25 | 0.0 | 0 | 5.6 | 7 | 350 | M | M | 2 | 138 | 7 | 350 | | |
| 4 | 82 | 64 | 73 | 4 | 0 | 8 | 0.00 | 0.0 | 0 | 6.3 | 14 | 350 | M | M | 4 | 12 | 21 | 320 | | |
| 5 | 75 | 60 | 68 | -1 | 0 | 3 | T | 0.0 | 0 | 5.9 | 15 | 360 | M | M | 5 | | 18 | 360 | | |
| 6 | 72 | 54 | 63 | -6 | 2 | 0 | 0.00 | 0.0 | 0 | 6.7 | 13 | 360 | M | M | 3 | | 17 | 10 | | |
| 7 | 75 | 56 | 66 | -3 | 0 | 1 | 0.00 | 0.0 | 0 | 6.0 | 15 | 240 | M | M | 4 | | 18 | 240 | | |
| 8 | 74 | 55 | 65 | -4 | 0 | 0 | T | 0.0 | 0 | 6.8 | 17 | 190 | M | M | 5 | | 21 | 190 | | |
| 9 | 81 | 53 | 67 | -2 | 0 | 2 | 0.00 | 0.0 | 0 | 8.5 | 21 | 290 | M | M | 0 | | 28 | 310 | | |
| 10 | 80 | 56 | 68 | 0 | 0 | 3 | 0.00 | 0.0 | 0 | 6.1 | 15 | 190 | M | M | 0 | | 18 | 190 | | |
| 11 | 77 | 65 | 71 | 3 | 0 | 6 | 0.02 | 0.0 | 0 | 10.0 | 23 | 200 | M | M | 2 | 138 | 28 | 210 | | |
| 12 | 75 | 65 | 70 | 2 | 0 | 5 | 0.90 | 0.0 | 0 | 9.6 | 17 | 170 | M | M | 7 | 18 | 23 | 160 | | |
| 13 | 71 | 67 | 69 | 1 | 0 | 4 | 2.38 | 0.0 | 0 | 8.7 | 16 | 180 | M | M | 10 | 1 | 23 | 150 | | |
| 14 | 81 | 66 | 74 | 6 | 0 | 9 | 0.00 | 0.0 | 0 | 6.2 | 17 | 250 | M | M | 4 | 12 | 22 | 260 | | |
| 15 | 68 | 61 | 65 | -3 | 0 | 0 | 0.17 | 0.0 | 0 | 4.5 | 12 | 10 | M | M | 7 | 1 | 14 | 10 | | |
| 16 | 69 | 58 | 64 | -4 | 1 | 0 | 0.36 | 0.0 | 0 | 3.3 | 9 | 290 | M | M | 5 | 1 | 12 | 290 | | |
| 17 | 76 | 56 | 66 | -1 | 0 | 1 | 0.00 | 0.0 | 0 | 5.7 | 14 | 180 | M | M | 2 | 1 | 17 | 170 | | |
| 18 | 76 | 56 | 66 | -1 | 0 | 1 | T | 0.0 | 0 | 6.5 | 17 | 190 | M | M | 0 | 12 | 22 | 200 | | |
| 19 | 76 | 63 | 70 | 3 | 0 | 5 | 0.00 | 0.0 | 0 | 7.7 | 20 | 190 | M | M | 5 | 128 | 24 | 200 | | |
| 20 | 79 | 66 | 73 | 6 | 0 | 8 | 0.02 | 0.0 | 0 | 5.4 | 13 | 180 | M | M | 2 | 18 | 18 | 170 | | |
| 21 | 70 | 60 | 65 | -2 | 0 | 0 | 1.63 | 0.0 | 0 | 4.9 | 23 | 310 | M | M | 9 | 13 | 33 | 310 | | |
| 22 | 70 | 51 | 61 | -5 | 4 | 0 | T | 0.0 | 0 | 6.1 | 13 | 350 | M | M | 0 | | 16 | 360 | | |
| 23 | 76 | 49 | 63 | -3 | 2 | 0 | T | 0.0 | 0 | 6.9 | 18 | 360 | M | M | 1 | | 25 | 10 | | |
| 24 | 73 | 52 | 63 | -3 | 2 | 0 | T | 0.0 | 0 | 6.6 | 15 | 350 | M | M | 1 | | 17 | 310 | | |
| 25 | 68 | 51 | 60 | -6 | 5 | 0 | 0.00 | 0.0 | 0 | 4.7 | 13 | 80 | M | M | 0 | 12 | 15 | 80 | | |
| 26 | 70 | 52 | 61 | -4 | 4 | 0 | 0.00 | 0.0 | 0 | 6.9 | 18 | 190 | M | M | 0 | 12 | 24 | 180 | | |
| 27 | 80 | 55 | 68 | 3 | 0 | 3 | 0.00 | 0.0 | 0 | 6.4 | 13 | 190 | M | M | 0 | 8 | 15 | 220 | | |
| 28 | 89 | 69 | 79 | 14 | 0 | 14 | 0.00 | 0.0 | 0 | 6.2 | 13 | 250 | M | M | 0 | 18 | 16 | 240 | | |
| 29 | 74 | 61 | 68 | 4 | 0 | 3 | 0.00 | 0.0 | 0 | 6.6 | 17 | 100 | M | M | 7 | 128 | 21 | 100 | | |
| 30 | 82 | 63 | 73 | 9 | 0 | 8 | 0.02 | 0.0 | 0 | 6.9 | 16 | 190 | M | M | 6 | 12 | 21 | 180 | | |
| 31 | 80 | 58 | 69 | 5 | 0 | 4 | 0.30 | 0.0 | 0 | 5.5 | 18 | 360 | M | M | 5 | 12 | 21 | 360 | | |

| | | | | | | | | | | | | | | | | | | |
|----|------|------|--|----|-----|------|------|------|-------|--------|------|---|----|--|-----------|-----|--|--|
| SM | 2371 | 1831 | | 20 | 114 | 6.14 | | 0.0 | 199.6 | | M | | 99 | | | | | |
| AV | 76.5 | 59.1 | | | | | | | 6.4 | FASTST | PSBL | % | 3 | | MAX (MPH) | | | |
| | | | | | | | MISC | ---- | # | 23 | 310 | | | | 33 | 310 | | |

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: PORTLAND
 MONTH: AUGUST
 YEAR: 2004
 LATITUDE: 43 39 N
 LONGITUDE: 70 19 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 67.8
DPTR FM NORMAL: 0.6
HIGHEST: 89 ON 28
LOWEST: 49 ON 23

[PRECIPITATION DATA]

TOTAL FOR MONTH: 6.14
DPTR FM NORMAL: 3.09
GRTST 24HR 3.08 ON 12-13
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 11
0.10 INCH OR MORE: 7
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 2

[HDD (BASE 65)]

TOTAL THIS MO. 20
DPTR FM NORMAL -17
SEASONAL TOTAL 35
DPTR FM NORMAL -21

CLEAR (SCALE 0-3) 17
PTCLDY (SCALE 4-7) 12
CLOUDY (SCALE 8-10) 2

[CDD (BASE 65)]

TOTAL THIS MO. 114
DPTR FM NORMAL -6
SEASONAL TOTAL 226
DPTR FM NORMAL -96

[PRESSURE DATA]

HIGHEST SLP 30.37 ON 25
LOWEST SLP 29.69 ON 21

[REMARKS]

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