

WS Form F-6 (1-79)
U.S. Department Of Commerce
National Oceanic and Atmospheric
Administration
National Weather Service
Preliminary Local Climatological
Data

**Data Subject to Correction by the National Climatic Data Center*

Station: **Portland , Maine**
Month: **December** Year: **2000**
Latitude: **43° 39'N** Longitude: **70° 19'W**
Station Elevation: **43 FT**
Standard Time: **EASTERN**

| Date | Temperature | | | | DegDays | | Precipitation | | | Wind | | | Sunshine | | Wx | PkWind | |
|------|-------------|-----|----|-----|---------|-----|---------------|------|-------|------|------|-----|----------|------|-------|--------|-----|
| | Max | Min | Mn | Dep | Htg | Clg | Total | Snow | Depth | Avg | Fast | Dir | Mins | %Pos | Occur | Spd | Dir |
| 1 | 41 | 25 | 33 | +1 | 32 | 0 | 0 | 0 | 0 | 9.3 | 17 | 330 | 262 | 48 | | 22 | 330 |
| 2 | 31 | 18 | 25 | -7 | 40 | 0 | 0 | 0 | 0 | 12.1 | 23 | 340 | 220 | 40 | | 28 | 340 |
| 3 | 35 | 11 | 23 | -8 | 42 | 0 | 0 | 0 | 0 | 4.6 | 12 | 280 | 546 | 100 | | 14 | 250 |
| 4 | 45 | 15 | 30 | -1 | 35 | 0 | 0 | 0 | 0 | 2.7 | 8 | 240 | 545 | 100 | | 10 | 310 |
| 5 | 45 | 13 | 29 | -1 | 36 | 0 | 0 | 0 | 0 | 8.0 | 20 | 190 | 159 | 29 | | 25 | 190 |
| 6 | 32 | 18 | 25 | -5 | 40 | 0 | 0 | 0 | 0 | 12.8 | 28 | 260 | 338 | 62 | | 36 | 280 |
| 7 | 31 | 12 | 22 | -7 | 43 | 0 | 0 | 0 | 0 | 9.7 | 22 | 280 | 265 | 53 | | 25 | 280 |
| 8 | 18 | 6 | 12 | -17 | 53 | 0 | 0 | 0 | 0 | 3.8 | 9 | 100 | 35 | 6 | | 10 | 100 |
| 9 | 28 | 4 | 16 | -13 | 49 | 0 | 0 | 0 | 0 | 8.3 | 30 | 320 | 405 | 75 | | 39 | 300 |
| 10 | 32 | 5 | 19 | -9 | 46 | 0 | 0 | 0 | 0 | 4.2 | 12 | 220 | 347 | 64 | | 15 | 230 |
| 11 | 40 | 31 | 36 | +8 | 29 | 0 | T | T | T | 3.2 | 8 | 260 | 36 | 7 | | 9 | 260 |
| 12 | 52 | 19 | 36 | +8 | 29 | 0 | .22 | 0 | 0 | 15.0 | 36 | 280 | 144 | 27 | | 44 | 270 |
| 13 | 27 | 12 | 20 | -7 | 45 | 0 | 0 | 0 | 0 | 3.6 | 15 | 300 | 537 | 100 | | 18 | 290 |
| 14 | 30 | 20 | 25 | -2 | 40 | 0 | .58 | 5.8 | 3 | 7.9 | 16 | 350 | 0 | 0 | | 18 | 350 |
| 15 | 32 | 10 | 21 | -5 | 44 | 0 | 0 | 0 | 5 | 5.8 | 16 | 320 | 536 | 100 | | 22 | 320 |
| 16 | 43 | 17 | 30 | +4 | 35 | 0 | .09 | 0 | 5 | 6.0 | 18 | 110 | 0 | 0 | | 22 | 110 |
| 17 | 56 | 42 | 49 | +23 | 16 | 0 | 2.22 | 0 | 1 | 15.2 | 37 | 160 | 0 | 0 | | 51 | 170 |
| 18 | 49 | 26 | 38 | +13 | 27 | 0 | .07 | 0 | 0 | 17.6 | 35 | 260 | 405 | 76 | | 45 | 260 |
| 19 | 34 | 21 | 28 | +3 | 37 | 0 | T | T | 0 | 4.3 | 12 | 020 | 24 | 4 | | 15 | 020 |
| 20 | 32 | 19 | 26 | +1 | 39 | 0 | .45 | 1.5 | 1 | 9.9 | 23 | 060 | 47 | 9 | | 29 | 070 |
| 21 | 26 | 12 | 19 | -6 | 46 | 0 | 0 | 0 | 1 | 1.4 | 8 | 310 | 135 | 25 | | 12 | 270 |
| 22 | 27 | 19 | 23 | -1 | 42 | 0 | T | T | 1 | 3.5 | 9 | 290 | 0 | 0 | | 12 | 310 |
| 23 | 28 | 15 | 22 | -2 | 43 | 0 | 0 | 0 | E1 | 8.2 | 16 | 300 | 383 | 72 | | 21 | 300 |
| 24 | 25 | 9 | 17 | -7 | 48 | 0 | 0 | 0 | E1 | 2.1 | 8 | 330 | 241 | 45 | | 10 | 320 |
| 25 | 20 | 5 | 13 | -11 | 52 | 0 | 0 | 0 | 2 | 12.6 | 26 | 320 | 202 | 38 | | 33 | 320 |
| 26 | 24 | 4 | 14 | -9 | 51 | 0 | 0 | 0 | 1 | 8.8 | 22 | 310 | 182 | 34 | | 28 | 300 |
| 27 | 29 | 13 | 21 | -2 | 44 | 0 | 0 | 0 | 1 | 8.7 | 21 | 290 | 9 | 2 | | 26 | 290 |
| 28 | 23 | 14 | 19 | -4 | 46 | 0 | .01 | 0.5 | 2 | 10.0 | 21 | 310 | 0 | 0 | | 26 | 320 |

| | | | | | | | | | | | | | | | | | | |
|--|------|------|----|----|------|----|------|------|----|-------|--------------|-------------|------------|-------------|-------------|----|-------------|------------|
| 29 | 33 | 13 | 23 | 0 | 42 | 0 | 0 | 0 | 2 | 6.7 | 15 | 350 | 537 | 100 | | 20 | 350 | |
| 30 | 32 | 16 | 24 | +2 | 41 | 0 | .82 | 10.7 | 1 | 11.1 | 24 | 040 | 0 | 0 | | 32 | 050 | |
| 31 | 34 | 25 | 30 | +8 | 35 | 0 | .03 | 0.3 | 11 | 9.9 | 23 | 030 | 70 | 13 | | 26 | 020 | |
| Sum | 1034 | 489 | -- | -- | 1247 | | 4.49 | 18.8 | -- | 247.0 | -- | -- | 6610 | -- | -- | -- | -- | |
| Avg | 33.4 | 15.8 | -- | -- | -- | -- | -- | -- | -- | 8.0 | -- | -- | -- | -- | -- | -- | -- | |
| -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 37 | 160 | 16691 | 40 | -- | 51 | 170 | |
| #Means Last of Multiple Occurrences | | | | | | | | | | | Misc: | Fast | Dir | Poss | Prct | | Fast | Dir |

Temperature Data

AVERAGE MONTHLY: 24.6°
DEPARTURE FROM NORMAL: -1.9°
HIGHEST: 56° ON 17th
LOWEST: 4° ON 9th,26th

Number of Days With-

MAX 32° OR BELOW: 19
MAX 90° OR ABOVE: 0
MIN 32° OR BELOW: 30
MIN 0° OR BELOW: 0

Heating Degree Days

TOTAL THIS MONTH: 1247
DEPARTURE FROM NORMAL: +53
SEASONAL TOTAL: 2680
DEPARTURE FROM NORMAL: -54

Cooling Degree Day

TOTAL THIS MONTH: 0
DEPARTURE FROM NORMAL: 0
SEASONAL TOTAL: 291
DEPARTURE FROM NORMAL: +23

Precipitation Data

TOTAL FOR THE MONTH: 4.49"
DEPARTURE FROM NORMAL: -0.06"
GREATEST IN 24 HOURS: 2.29" ON 16-17th

Snowfall, Ice Pellets

TOTAL FOR THE MONTH: 18.8"
GREATEST IN 24 HOURS: 11.0" ON 30-31st
GREATEST DEPTH ON GROUND: 11 ON 31st

Weather

Number of Days-

WITH 0.01" OR MORE PRECIP: 9
WITH 0.10" OR MORE PRECIP: 5
WITH 0.50" OR MORE PRECIP: 3
WITH 1.00" OR MORE PRECIP: 1

Pressure Data

HIGHEST SEA-LEVEL: 30.74" ON 13th
LOWEST SEA-LEVEL: 28.90" ON 18th

Symbols used in Weather Occurrences

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 Blowing Sand Reducing Visibility
to 1/4 mile or less 8 = Smoke or Haze 9 = Blowing Snow X = Tornado

Remarks: