

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: **Concord , New Hampshire**
Month: **July** Year: **1998**
Latitude: **43° 12'N** Longitude: **71° 30'W**
Station Elevation: **342 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 | 71 | 59 | 65 | -3 | 0 | 0 | .66 | 0 | 0 | 7.3 | 20 | 320 | 83 | 9 | 1,3 | 23 | 340 |
| 2 | 81 | 53 | 67 | -1 | 0 | 2 | 0 | 0 | 0 | 5.7 | 15 | 320 | 780 | 85 | | 18 | 350 |
| 3 | 84 | 52 | 68 | 0 | 0 | 3 | 0 | 0 | 0 | 3.7 | 10 | 210 | 801 | 87 | | 13 | 200 |
| 4 | 84 | 55 | 70 | +2 | 0 | 5 | T | 0 | 0 | 3.0 | 11 | 190 | 564 | 62 | 1,8 | 15 | 200 |
| 5 | 77 | 56 | 67 | -2 | 0 | 2 | .15 | 0 | 0 | 6.9 | 17 | 350 | 382 | 42 | 1 | 22 | 340 |
| 6 | 79 | 50 | 65 | -4 | 0 | 0 | 0 | 0 | 0 | 3.9 | 11 | 170 | 718 | 78 | | 14 | 180 |
| 7 | 75 | 59 | 67 | -2 | 0 | 2 | T | 0 | 0 | 2.8 | 8 | 190 | 0 | 0 | 1 | 9 | 170 |
| 8 | 78 | 60 | 69 | 0 | 0 | 4 | 0 | 0 | 0 | 3.1 | 13 | 150 | 132 | 14 | 2 | 16 | 150 |
| 9 | 79 | 57 | 68 | -1 | 0 | 3 | 0 | 0 | 0 | 4.3 | 10 | 300 | 612 | 67 | 1 | 14 | 310 |
| 10 | 78 | 52 | 65 | -4 | 0 | 0 | T | 0 | 0 | 7.3 | 22 | 310 | 612 | 67 | 1 | 29 | 310 |
| 11 | 73 | 50 | 62 | -7 | 3 | 0 | 0 | 0 | 0 | 8.6 | 24 | 320 | 350 | 39 | | 31 | 330 |
| 12 | 80 | 50 | 65 | -4 | 0 | 0 | 0 | 0 | 0 | 4.2 | 16 | 350 | 296 | 33 | | 20 | 290 |
| 13 | 86 | 54 | 70 | +1 | 0 | 5 | 0 | 0 | 0 | 3.8 | 13 | 280 | 464 | 51 | 2 | 15 | 270 |
| 14 | 91 | 58 | 75 | +5 | 0 | 10 | 0 | 0 | 0 | 4.9 | 15 | 230 | 422 | 47 | 8 | 18 | 230 |
| 15 | 92 | 64 | 78 | +8 | 0 | 13 | 0 | 0 | 0 | 4.9 | 13 | 250 | 511 | 57 | 8 | 16 | 260 |
| 16 | 91 | 69 | 80 | +10 | 0 | 15 | 0 | 0 | 0 | 3.7 | 13 | 230 | 736 | 82 | 1,8 | 17 | 230 |
| 17 | 87 | 67 | 77 | +7 | 0 | 12 | T | 0 | 0 | 3.0 | 9 | 320 | 124 | 14 | 1,8 | 11 | 200 |
| 18 | 85 | 57 | 71 | +1 | 0 | 6 | 0 | 0 | 0 | 7.8 | 18 | 350 | 783 | 87 | 8 | 22 | 290 |
| 19 | 86 | 51 | 69 | -1 | 0 | 4 | 0 | 0 | 0 | 4.6 | 14 | 190 | 697 | 78 | | 20 | 190 |
| 20 | 85 | 63 | 74 | +4 | 0 | 9 | .46 | 0 | 0 | 4.6 | 26 | 360 | 193 | 22 | 1,3,8 | 33 | 010 |
| 21 | 90 | 60 | 75 | +5 | 0 | 10 | 0 | 0 | 0 | 3.2 | 14 | 260 | 526 | 59 | 2 | 18 | 250 |
| 22 | 92 | 63 | 78 | +8 | 0 | 13 | 0 | 0 | 0 | 6.8 | 21 | 300 | 551 | 62 | 1,8 | 25 | 280 |
| 23 | 80 | 66 | 73 | +2 | 0 | 8 | .63 | 0 | 0 | 3.1 | 17 | 330 | 159 | 18 | 2,3 | 22 | 330 |
| 24 | 79 | 55 | 67 | -4 | 0 | 2 | T | 0 | 0 | 6.3 | 20 | 310 | 644 | 73 | 1 | 25 | 310 |
| 25 | 78 | 50 | 64 | -6 | 1 | 0 | 0 | 0 | 0 | 4.0 | 13 | 340 | 726 | 82 | | 16 | 330 |
| 26 | 79 | 49 | 64 | -6 | 1 | 0 | 0 | 0 | 0 | 3.4 | 14 | 350 | 544 | 62 | | 20 | 310 |
| 27 | 84 | 52 | 68 | -2 | 0 | 3 | 0 | 0 | 0 | 6.2 | 17 | 190 | 624 | 71 | 2 | 24 | 190 |
| 28 | 86 | 65 | 76 | +6 | 0 | 11 | 0 | 0 | 0 | 8.0 | 16 | 260 | 448 | 51 | 1,8 | 21 | 270 |

| | | | | | | | | | | | | | | | | | |
|--|------|------|----|----|----|-----|------|----|----|--------------|-------------|------------|-------------|-------------|-----|-------------|------------|
| 29 | 84 | 61 | 73 | +3 | 0 | 8 | 0 | 0 | 0 | 9.1 | 20 | 240 | 291 | 33 | 1,8 | 26 | 250 |
| 30 | 80 | 54 | 67 | -3 | 0 | 2 | 0 | 0 | 0 | 4.6 | 16 | 260 | 352 | 40 | | 20 | 250 |
| 31 | 80 | 59 | 70 | 0 | 0 | 5 | 0 | 0 | 0 | 6.9 | 16 | 350 | 506 | 58 | | 31 | 290 |
| Sum | 2554 | 1770 | -- | -- | 5 | 157 | 1.90 | 0 | -- | 159.7 | -- | -- | 14419 | -- | -- | -- | -- |
| Avg | 82.4 | 57.1 | -- | -- | -- | -- | -- | -- | -- | 5.2 | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 26 | 360 | 27906 | 52 | -- | 33 | 010 |
| #Means Last of Multiple Occurrences | | | | | | | | | | Misc: | Fast | Dir | Poss | Prct | | Fast | Dir |

Temperature Data

AVERAGE MONTHLY: 69.8°
DEPARTURE FROM NORMAL: +0.3°
HIGHEST: 92° ON 15th, 22nd
LOWEST: 49° ON 26th

Number of Days With-

MAX 32° OR BELOW: 0
MAX 90° OR ABOVE: 5
MIN 32° OR BELOW: 0
MIN 0° OR BELOW: 0

Heating Degree Days

TOTAL THIS MONTH: 5
DEPARTURE FROM NORMAL: -8
SEASONAL TOTAL: 5
DEPARTURE FROM NORMAL: -8

Cooling Degree Day

TOTAL THIS MONTH: 157
DEPARTURE FROM NORMAL: +4
SEASONAL TOTAL: 255
DEPARTURE FROM NORMAL: +48

Precipitation Data

TOTAL FOR THE MONTH: 1.90"
DEPARTURE FROM NORMAL: -1.33"
GREATEST IN 24 HOURS: 0.66" ON 1st

Snowfall, Ice Pellets

TOTAL FOR THE MONTH: 0.00"
GREATEST IN 24 HOURS: 0.00" ON --
GREATEST DEPTH ON GROUND: 0

Weather

Number of Days-

WITH 0.01" OR MORE PRECIP: 4
WITH 0.10" OR MORE PRECIP: 4
WITH 0.50" OR MORE PRECIP: 2
WITH 1.00" OR MORE PRECIP: 0

Pressure Data

HIGHEST SEA-LEVEL: 30.17" ON 6th
LOWEST SEA-LEVEL: 29.34" ON 1st

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: