



JANUARY 1998

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

PITTSBURGH, PA

GREATER PITTSBURGH INTL AP (PIT)
 Lat: 40°30' N Long: 80°13' W Elev (Ground): 1137 Feet
 Time Zone: EASTERN WBAN: 94823 ISSN #:0270-0522

JANUARY 1998
PITTSBURGH, PA

| DATE | TEMPERATURE °F | | | | | | DEG DAYS BASE 65° | | WEATHER | SNOW/ICE ON GND(IN) | | PRECIPITATION (INCHES) | | PRESSURE (INCHES OF HG) | | WIND SPEED = MPH DIR = TENS OF DEGREES | | | | | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|----------------|---------|---------|--------------------|-------------------|---------------------|----------------------|---------|----------------|--|-------------|---------------------------|-------------|----------------------------|-------------------------|---|---------|------------------|---------|---------------------------------------|-------|--|----|--|--|--|--|--|--|-------------------------|--|--|--|--|--|--|--|--|--|-----------------------|--|--|--|--|--|--|--|--|--|--------------------------------|--|--|--|--|--|--|--|--|--|
| | MAXIMUM | MINIMUM | AVERAGE | DEP FROM NORMAL | AVERAGE DEW PT | AVERAGE WET BULB | HEATING | COOLING | | 0700 LST | 1300 LST | 2400 LST | 2400 LST | AVERAGE STATION | AVERAGE SEA LEVEL | RESULTANT SPEED | RES DIR | AVERAGE SPEED | MAXIMUM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 5-SEC | | 2-MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 | 35 | 6* | 21* | -6 | 10 | 19 | 44 | 0 | SN | 5 | 0.4 | T | T | 28.97 | 30.37 | 10.7 | 20 | 11.1 | 29 | 23 | 23 | 19 | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02 | 50 | 34 | 42 | 15 | 20 | 34 | 23 | 0 | RA | 3 | | 0.0 | T | 28.93 | 30.29 | 11.4 | 21 | 11.7 | 26 | 21 | 21 | 21 | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | 57 | 46 | 52 | 25 | 29 | 43 | 13 | 0 | RA | 0 | | 0.0 | 0.01 | 28.89 | 30.23 | 12.2 | 21 | 12.3 | 24 | 21 | 20 | 20 | 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | 59 | 46 | 53 | 26 | 44 | 49 | 12 | 0 | RA BR | 0 | | 0.0 | 0.04 | 28.96 | 30.30 | 5.0 | 21 | 5.6 | 18 | 24 | 15 | 22 | 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05 | 64 | 41 | 53 | 26 | 44 | 48 | 12 | 0 | RA BR | 0 | | 0.0 | 0.06 | 28.87 | 30.21 | 4.4 | 15 | 4.6 | 13 | 17 | 10 | 13 | 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 | 58 | 54 | 56 | 29 | 54 | 55 | 9 | 0 | RA DZ FG+ BR | 0 | | 0.0 | 0.15 | 28.75 | 30.07 | 3.6 | 19 | 4.6 | 15 | 21 | 11 | 23 | 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07 | 61 | 50 | 56 | 30 | 56 | 56 | 9 | 0 | RA DZ FG+ BR | 0 | | 0.0 | 1.34 | 28.52 | 29.84 | 4.6 | 12 | 5.1 | 22 | 14 | 16 | 12 | 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08 | 64* | 55 | 60* | 34 | 58 | 59 | 5 | 0 | TSRA RA BR | 0 | | 0.0 | 0.23 | 28.20 | 29.50 | 4.6 | 17 | 6.7 | 22 | 01 | 20 | 36 | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09 | 55 | 35 | 45 | 19 | 36 | 40 | 20 | 0 | TSRA RA SN BR | 0 | | T | 0.90 | 28.39 | 29.72 | 10.3 | 24 | 11.9 | 40* | 27 | 28* | 29 | 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 43 | 32 | 38 | 12 | 26 | 33 | 27 | 0 | | 0 | | 0.0 | 0.00 | 28.77 | 30.12 | 10.4 | 22 | 10.5 | 28 | 22 | 21 | 23 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 40 | 24 | 32 | 6 | 14 | 26 | 33 | 0 | | 0 | | 0.0 | 0.00 | 28.84 | 30.21 | 5.1 | 25 | 5.7 | 22 | 28 | 17 | 27 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 46 | 27 | 37 | 11 | 25 | 32 | 28 | 0 | RA | 0 | | 0.0 | T | 28.79 | 30.15 | 3.3 | 12 | 4.9 | 11 | 17 | 9 | 14 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 50 | 20 | 35 | 9 | 26 | 30 | 30 | 0 | RA DZ SN BR | 0 | | 0.3 | 0.19 | 28.83 | 30.19 | 10.4 | 29 | 13.4 | 32 | 31 | 25 | 30 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 30 | 14 | 22 | -4 | 12 | 20 | 43 | 0 | | 0 | | 0.0 | 0.00 | 28.99 | 30.38 | 2.8 | 08 | 5.5 | 15 | 10 | 13 | 09 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 41 | 30 | 36 | 10 | 31 | 35 | 29 | 0 | RA DZ FG+ BR | 0 | | 0.0 | 0.06 | 28.58 | 29.93 | 3.5 | 11 | 6.4 | 17 | 34 | 14 | 35 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 36 | 30 | 33 | 7 | 30 | 31 | 32 | 0 | DZ BR | 0 | | 0.0 | T | 28.48 | 29.82 | 9.3 | 34 | 9.5 | 18 | 35 | 14 | 35 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 35 | 30 | 33 | 7 | 30 | 31 | 32 | 0 | DZ SN BR | 0 | | 0.7 | 0.07 | 28.54 | 29.89 | 2.4 | 23 | 4.1 | 21 | 28 | 17 | 27 | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 31 | 29 | 30 | 4 | 25 | 28 | 35 | 0 | SN BR HZ | 1 | | 0.2 | 0.02 | 28.68 | 30.04 | 5.7 | 24 | 6.6 | 18 | 22 | 14 | 24 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 34 | 19 | 27 | 1 | 20 | 25 | 38 | 0 | SN BR HZ | 1 | | 0.1 | T | 28.67 | 30.04 | 4.4 | 31 | 5.2 | 17 | 28 | 15 | 28 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 32 | 23 | 28 | 2 | 22 | 26 | 37 | 0 | SN BR | 1 | | 0.1 | T | 28.80 | 30.18 | 6.5 | 29 | 7.4 | 17 | 27 | 14 | 28 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 28 | 19 | 24 | -1 | 18 | 23 | 41 | 0 | BR | 0 | | 0.0 | 0.00 | 28.90 | 30.28 | 3.3 | 06 | 3.8 | 16 | 09 | 13 | 08 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 40 | 27 | 34 | 9 | 25 | 31 | 31 | 0 | RA SN GS BR | 0 | | T | 0.13 | 28.81 | 30.18 | 5.9 | 09 | 6.1 | 17 | 10 | 15 | 10 | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 43 | 33 | 38 | 13 | 36 | 37 | 27 | 0 | RA DZ SN BR | 0 | | T | 0.36 | 28.61 | 29.96 | 3.0 | 13 | 10.3 | 21 | 32 | 17 | 32 | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 33 | 29 | 31 | 5 | 27 | 29 | 34 | 0 | FZDZ SN BR | 0 | | 0.3 | 0.01 | 28.61 | 29.97 | 5.9 | 31 | 5.8 | 24 | 32 | 21 | 31 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 32 | 27 | 30 | 4 | 21 | 27 | 35 | 0 | SN | T | | T | T | 28.82 | 30.19 | 8.0 | 28 | 9.2 | 24 | 31 | 20 | 30 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 41 | 29 | 35 | 9 | 25 | 31 | 30 | 0 | | 0 | | 0.0 | 0.00 | 28.92 | 30.29 | 2.6 | 11 | 3.5 | 14 | 13 | 11 | 10 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 41 | 31 | 36 | 10 | 28 | 33 | 29 | 0 | RA DZ SN BR | 0 | | T | 0.01 | 28.80 | 30.16 | 6.6 | 11 | 7.2 | 17 | 12 | 14 | 13 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 45 | 30 | 38 | 12 | 33 | 36 | 27 | 0 | RA DZ SN BR | T | | T | 0.02 | 28.61 | 29.96 | 3.8 | 35 | 5.4 | 15 | 36 | 10 | 32 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 48 | 28 | 38 | 12 | 34 | 37 | 27 | 0 | RA FG+ FZFG BR | 0 | | 0.0 | 0.02 | 28.47 | 29.81 | 5.6 | 22 | 8.6 | 30 | 28 | 23 | 27 | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 36 | 31 | 34 | 8 | 28 | 31 | 31 | 0 | RA SN BR | T | | T | 0.01 | 28.59 | 29.94 | 11.7 | 30 | 11.9 | 25 | 30 | 22 | 30 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 34 | 25 | 30 | 4 | 22 | 28 | 35 | 0 | SN BR | T | | T | T | 28.78 | 30.15 | 5.0 | 32 | 5.7 | 16 | 32 | 14 | 32 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43.3 30.8 37.1 ■■ | | | | | | | | | | 29.3 34.3 27.7 0.0 | | < MONTHLY AVERAGES | | TOTALS--> | | 1.7 3.63 | | 28.72 30.08 | | 2.4 24 7.4 | | <- MONTHLY AVERAGES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6 12.3 11.0 ■■ | | | | | | | | | | <----- DEPARTURE FROM NORMAL -----> | | | | | | | | | | 1.09 | | SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEGREE DAYS | | | | | | | | | | GREATEST 24-HR PRECIPITATION: 1.51 DATE: 07-08 | | | | | | | | | | SEA LEVEL PRESSURE DATE TIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTHLY TOTAL DEPARTURE | | | | | | | | | | SEASON TO DATE TOTAL DEPARTURE | | | | | | | | | | GREATEST 24-HR SNOWFALL: 0.7 DATE: 17 | | | | | | | | | | MAXIMUM : 30.46 14 1036 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEATING: 858 -348 | | | | | | | | | | 3136 -310 | | | | | | | | | | GREATEST SNOW DEPTH: 5 DATE: 01 | | | | | | | | | | MINIMUM : 29.44 09 0135 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COOLING: 0 0 | | | | | | | | | | 0 0 | | | | | | | | | | NUMBER OF DAYS WITH → | | | | | | | | | | MAXIMUM TEMP ≥ 90: 0 | | | | | | | | | | MINIMUM TEMP ≤ 32: 22 | | | | | | | | | | PRECIPITATION ≥ 0.01 INCH : 18 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MAXIMUM TEMP ≤ 32 : 5 | | | | | | | | | | MINIMUM TEMP ≤ 0 : 0 | | | | | | | | | | PRECIPITATION ≥ 0.10 INCH : 7 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | THUNDERSTORMS : 2 | | | | | | | | | | HEAVY FOG : 4 | | | | | | | | | | SNOWFALL ≥ 1.0 INCH : 0 | | | | | | | | | |