



# JANUARY 2002

## 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): 1172 Feet  
 Time Zone: EASTERN WBAN: 94823 ISSN #:0270-0522

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| 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    |     |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
|                                |                |         |         |                 |                |                  |         |                   |                |         |  |          |                        |                 |                                   |                 |  |               | SPEED                 | DIR | SPEED    | DIR |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 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                             | 24             | 9*      | 17*     | -12             | 10             | 15               | 48      | 0                 | SN             | T       | T  | 28.93    | 30.30                  | 5.5             | 26                                | 5.9             | 16                                     | 27            | 14                    | 27  | 01       |     |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 02                             | 28             | 12      | 20      | -9              | 14             | 19               | 45      | 0                 | SN             | T       | T  | 29.00    | 30.38                  | 1.6             | 28                                | 2.2             | 16                                     | 30            | 13                    | 32  | 02       |     |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 03                             | 31             | 12      | 22      | -6              | 15             | 20               | 43      | 0                 | T              | 0.0     | 0.00   | 28.80    | 30.16                  | 7.1             | 30                                | 7.7             | 21                                     | 33            | 17                    | 33  | 03       |     |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 04                             | 31             | 19      | 25      | -3              | 14             | 22               | 40      | 0                 | SN             | T       | T  | 28.84    | 30.19                  | 9.2             | 23                                | 9.7             | 25                                     | 22            | 20                    | 20  | 04       |     |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 05                             | 38             | 25      | 32      | 4               | 15             | 26               | 33      | 0                 | T              | 0.0     | 0.00   | 28.76    | 30.10                  | 8.9             | 22                                | 9.2             | 23                                     | 24            | 17                    | 20  | 05       |     |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 06                             | 35             | 31      | 33      | 5               | 26             | 30               | 32      | 0                 | SN BR          | 3       | 3.3  | 0.26     | 28.45                  | 29.77           | 1.3                               | 33              | 5.8                                    | 15            | 33                    | 12  | 33       | 06  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 07                             | 32             | 22      | 27      | -1              | 25             | 27               | 38      | 0                 | SN BR BLSN     | 6       | 3.1  | 0.23     | 28.53                  | 29.87           | 10.1                              | 31              | 11.1                                   | 23            | 30                    | 20  | 31       | 07  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 08                             | 29             | 20      | 25      | -3              | 19             | 22               | 40      | 0                 | SN BR          | 6       | 0.2  | T        | 28.69                  | 30.04           | 9.0                               | 22              | 9.6                                    | 21            | 20                    | 17  | 20       | 08  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 09                             | 44             | 29      | 37      | 9               | 28             | 34               | 28      | 0                 | RA FZRA GL SN  | 5       | T  | T        | 28.46                  | 29.79           | 12.4                              | 21              | 12.6                                   | 29            | 20                    | 23  | 20       | 09  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                             | 47             | 41      | 44      | 16              | 35             | 40               | 21      | 0                 | T              | 1       | 0.0  | 0.00     | 28.56                  | 29.87           | 6.8                               | 23              | 7.2                                    | 17            | 23                    | 10  | 28       | 10  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 11                             | 42             | 32      | 37      | 10              | 30             | 35               | 28      | 0                 | RA DZ SN BR    | T       | T  | T        | 28.64                  | 29.96           | 11.3                              | 27              | 11.5                                   | 25            | 27                    | 21  | 27       | 11  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 12                             | 43             | 29      | 36      | 9               | 25             | 31               | 29      | 0                 | RA SN BR       | T       | T  | 0.01     | 28.53                  | 29.86           | 8.4                               | 21              | 9.0                                    | 30            | 23                    | 21  | 20       | 12  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 13                             | 40             | 29      | 35      | 8               | 22             | 30               | 30      | 0                 | RA SN          | T       | T  | T        | 28.51                  | 29.83           | 11.3                              | 26              | 11.5                                   | 35            | 26                    | 29  | 29       | 13  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 14                             | 50             | 27      | 39      | 12              | 23             | 33               | 26      | 0                 | RA             | 0       | 0.0  | 0.01     | 28.56                  | 29.88           | 6.2                               | 17              | 6.9                                    | 30            | 27                    | 23  | 27       | 14  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                             | 45             | 31      | 38      | 11              | 27             | 32               | 27      | 0                 | RA SN BR       | T       | 0.3  | 0.02     | 28.68                  | 30.01           | 11.6                              | 25              | 11.9                                   | 32            | 27                    | 25  | 27       | 15  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 16                             | 35             | 31      | 33      | 6               | 22             | 29               | 32      | 0                 | SN             | T       | T  | T        | 28.87                  | 30.21           | 5.1                               | 22              | 7.2                                    | 16            | 30                    | 13  | 27       | 16  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 17                             | 39             | 27      | 33      | 6               | 22             | 30               | 32      | 0                 | SN             | T       | T  | T        | 28.71                  | 30.04           | 9.1                               | 27              | 10.3                                   | 23            | 27                    | 18  | 27       | 17  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 18                             | 35             | 23      | 29      | 2               | 15             | 24               | 36      | 0                 | SN             | T       | T  | T        | 28.85                  | 30.20           | 8.8                               | 26              | 9.3                                    | 36            | 27                    | 29  | 28       | 18  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 19                             | 29             | 22      | 26      | -1              | 23             | 26               | 39      | 0                 | SN BR          | 1       | 1.3  | 0.08     | 28.67                  | 30.01           | 2.4                               | 35              | 5.8                                    | 20            | 01                    | 14  | 34       | 19  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                             | 33             | 19      | 26      | -1              | 20             | 24               | 39      | 0                 | T              | 1       | 0.0  | 0.00     | 28.76                  | 30.11           | 5.5                               | 20              | 6.9                                    | 21            | 21                    | 17  | 22       | 20  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 21                             | 38             | 25      | 32      | 5               | 30             | 32               | 33      | 0                 | RA DZ SN PL BR | 2       | 1.7  | 0.13     | 28.59                  | 29.92           | 8.2                               | 23              | 8.9                                    | 30            | 24                    | 21  | 23       | 21  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 22                             | 49             | 27      | 38      | 11              | 27             | 34               | 27      | 0                 | BR             | 0       | 0.0  | 0.00     | 28.92                  | 30.26           | 5.4                               | 20              | 6.9                                    | 21            | 22                    | 16  | 20       | 22  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 23                             | 52             | 39      | 46      | 19              | 42             | 46               | 19      | 0                 | RA DZ BR       | 0       | 0.0  | 0.03     | 28.68                  | 29.99           | 7.5                               | 20              | 7.8                                    | 30            | 20                    | 24  | 20       | 23  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 24                             | 53             | 33      | 43      | 16              | 44             | 45               | 22      | 0                 | RA DZ SN BR    | 0       | T  | 0.27     | 28.51                  | 29.82           | 7.1                               | 30              | 10.3                                   | 32            | 32                    | 28  | 30       | 24  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                             | 44             | 27      | 36      | 9               | 21             | 30               | 29      | 0                 | SN             | 0       | T  | T        | 28.83                  | 30.17           | 8.6                               | 24              | 10.0                                   | 24            | 27                    | 20  | 27       | 25  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 26                             | 50             | 34      | 42      | 15              | 18             | 32               | 23      | 0                 | 0              | 0       | 0.0  | 0.00     | 28.89                  | 30.22           | 8.5                               | 21              | 9.0                                    | 23            | 20                    | 21  | 20       | 26  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 27                             | 58             | 28      | 43      | 16              | 26             | 37               | 22      | 0                 | 0              | 0       | 0.0  | 0.00     | 28.86                  | 30.19           | 6.3                               | 19              | 6.9                                    | 25            | 23                    | 18  | 22       | 27  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 28                             | 62             | 36      | 49      | 22              | 34             | 43               | 16      | 0                 | 0              | 0       | 0.0  | 0.00     | 28.73                  | 30.04           | 6.9                               | 20              | 7.2                                    | 22            | 20                    | 18  | 20       | 28  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 29                             | 65             | 53      | 59*     | 31              | 50             | 54               | 6       | 0                 | RA BR          | 0       | 0.0  | 0.07     | 28.68                  | 29.97           | 7.8                               | 23              | 9.1                                    | 35            | 33                    | 29* | 36       | 29  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                             | 53             | 40      | 47      | 19              | 44             | 45               | 18      | 0                 | RA DZ FG BR    | 0       | 0.0  | 0.57     | 28.82                  | 30.14           | 4.1                               | 36              | 5.9                                    | 24            | 01                    | 21  | 36       | 30  |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| 31                             | 72*            | 39      | 56      | 28              |                |                  | 9       | 0                 | RA DZ BR       | 0       | 0.0  | 0.08     |                        |                 | 8.4                               |                 | 38*                                    | 21            | 26                    | 22  | 31       |     |                                |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
|                                |                |         |         |                 |                |                  |         |                   |                |         | 42.8   |          | 28.1                   | 35.5            | ■ ■                               | 29.4            |  | 0.0           | < MONTHLY AVERAGES    |     | TOTALS-> |     |                                |  | 8.5  | <- MONTHLY AVERAGES |  |  |  |  |  |  |  |  |  |  |  |  |
|                                |                |         |         |                 |                |                  |         |                   |                |         | 7.7  | 8.2      | 8.0                    | ■ ■             | <-----DEPARTURE FROM NORMAL-----> |                 |  |               |                       |     |          |     |                                |  |      |                     |  | SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3 |  |  |  |  |  |  |  |  |  |  |
| DEGREE DAYS                    |                |         |         |                 |                |                  |         |                   |                |         | GREATEST 24-HR PRECIPITATION: 0.64 DATE :29-30 |          |                        |                 | SEA LEVEL PRESSURE                |                 |  |               | DATE                  |     |          |     | TIME                           |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| MONTHLY TOTAL DEPARTURE        |                |         |         |                 |                |                  |         |                   |                |         | GREATEST 24-HR SNOWFALL: 3.3 DATE :06          |          |                        |                 | MAXIMUM                           |                 |  |               | : 30.48               |     |          |     | 02 0951                        |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| SEASON TO DATE TOTAL DEPARTURE |                |         |         |                 |                |                  |         |                   |                |         | GREATEST SNOW DEPTH: 6 DATE :08+               |          |                        |                 | MINIMUM                           |                 |  |               | : 29.60               |     |          |     | 12 2251                        |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| HEATING: 910                   |                |         |         |                 |                |                  |         |                   |                |         | NUMBER OF DAYS WITH                            |          |                        |                 | MAXIMUM TEMP ≥ 90: 0              |                 |  |               | MINIMUM TEMP ≤ 32: 23 |     |          |     | PRECIPITATION ≥ 0.01 INCH : 12 |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
| COOLING: 0                     |                |         |         |                 |                |                  |         |                   |                |         | ->   |          |                        |                 | MAXIMUM TEMP ≤ 32 : 7             |                 |  |               | MINIMUM TEMP ≤ 0 : 0  |     |          |     | PRECIPITATION ≥ 0.10 INCH : 5  |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |
|                                |                |         |         |                 |                |                  |         |                   |                |         |  |          |                        |                 | THUNDERSTORMS : 0                 |                 |  |               | HEAVY FOG : 0         |     |          |     | SNOWFALL ≥ 1.0 INCH : 4        |  |      |                     |  |  |  |  |  |  |  |  |  |  |  |  |