



AUGUST 2017 LOCAL CLIMATOLOGICAL DATA

NOAA, National Centers for Environmental Information

PITTSBURGH, PA
PITTSBURGH INTERNATIONAL AIRPORT (KPIT)
 Lat:40° 29'N Long: 80° 12'W Elev (Ground) 1203 Feet
 Time Zone : EASTERN WBAN: 94823 ISSN#: 0270-0522



| Date | Temperature °F | | | | | | Deg Days BASE 65° | | WEATHER | SNOW/ICE ON GND(IN) | | PRECIPITATION ON GND(IN) | | 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 | | | | | |
| | | | | | | | | | | | | | | | | | | | 3-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 | 84 | 62 | 73 | 0 | 61 | 66 | 0 | 8 | | 0 | | 0.0 | 0.00 | 28.84 | 30.11 | 2.2 | 26 | 2.8 | 16 | 24 | 12 | 30 | 01 | |
| 02 | 84 | 65 | 75 | 2 | 64 | 68 | 0 | 10 | | 0 | | 0.0 | 0.00 | 28.80 | 30.08 | 2.1 | 21 | 3.4 | 16 | 22 | 13 | 21 | 02 | |
| 03 | 84 | 65 | 75 | 2 | 64 | 68 | 0 | 10 | | 0 | | 0.0 | 0.00 | 28.79 | 30.07 | 4.2 | 20 | 4.8 | 17 | 20 | 14 | 20 | 03 | |
| 04 | 83 | 62 | 73 | 0 | 65 | 68 | 0 | 8 | TS TSRA RA | 0 | | 0.0 | 0.41 | 28.64 | 29.92 | 6.5 | 22 | 9.3 | 39 | 21 | 32* | 22 | 04 | |
| 05 | 74 | 58 | 66 | -6 | 54 | 59 | 0 | 1 | RA | 0 | | 0.0 | T | 28.74 | 30.05 | 9.4 | 27 | 10.0 | 22 | 27 | 15 | 27 | 05 | |
| 06 | 75 | 60 | 68 | -4 | 59 | 63 | 0 | 3 | | 0 | | 0.0 | 0.00 | 28.82 | 30.11 | 1.1 | 20 | 1.2 | 7 | 21 | 7 | 21 | 06 | |
| 07 | 72 | 62 | 67 | -5 | 62 | 64 | 0 | 2 | RA DZ BR | 0 | | 0.0 | 0.15 | 28.72 | 30.01 | 0.2 | 06 | 1.6 | 10 | 03 | 8 | 04 | 07 | |
| 08 | 76 | 58 | 67 | -5 | 54 | 60 | 0 | 2 | BR | 0 | | 0.0 | 0.00 | 28.80 | 30.12 | 6.9 | 35 | 7.2 | 23 | 34 | 18 | 35 | 08 | |
| 09 | 81 | 54 | 68 | -4 | 54 | 60 | 0 | 3 | | 0 | | 0.0 | 0.00 | 28.93 | 30.23 | 1.3 | 13 | 2.1 | 12 | 11 | 8 | 21 | 09 | |
| 10 | 78 | 59 | 69 | -3 | 61 | 64 | 0 | 4 | RA | 0 | | 0.0 | T | 28.90 | 30.18 | 4.4 | 17 | 4.8 | 20 | 17 | 14 | 17 | 10 | |
| 11 | 81 | 65 | 73 | 1 | 65 | 67 | 0 | 8 | RA BR | 0 | | 0.0 | 0.16 | 28.77 | 30.05 | 2.7 | 22 | 4.5 | 20 | 31 | 15 | 32 | 11 | |
| 12 | 79 | 62 | 71 | -1 | 61 | 64 | 0 | 6 | BR | 0 | | 0.0 | 0.00 | 28.67 | 29.96 | 6.0 | 28 | 6.2 | 23 | 27 | 20 | 30 | 12 | |
| 13 | 79 | 58 | 69 | -3 | 58 | 62 | 0 | 4 | | 0 | | 0.0 | 0.00 | 28.76 | 30.06 | 2.7 | 01 | 3.2 | 16 | 32 | 10 | 05 | 13 | |
| 14 | 80 | 61 | 71 | -1 | 62 | 65 | 0 | 6 | | 0 | | 0.0 | 0.00 | 28.69 | 29.96 | 1.3 | 22 | 1.4 | 11 | 18 | 9 | 21 | 14 | |
| 15 | 85 | 64 | 75 | 3 | 66 | 69 | 0 | 10 | BCFG BR | 0 | | 0.0 | 0.00 | 28.64 | 29.92 | 2.0 | 29 | 4.2 | 23 | 27 | 14 | 02 | 15 | |
| 16 | 85 | 68 | 77 | 5 | 62 | 67 | 0 | 12 | | 0 | | 0.0 | 0.00 | 28.76 | 30.05 | 2.8 | 01 | 4.2 | 17 | 02 | 12 | 34 | 16 | |
| 17 | 88* | 65 | 77 | 6 | 68 | 71 | 0 | 12 | TS TSRA RA BR | 0 | | 0.0 | 0.21 | 28.69 | 29.95 | 4.8 | 20 | 5.3 | 25 | 18 | 17 | 19 | 17 | |
| 18 | 84 | 69 | 77* | 6 | 68 | 71 | 0 | 12 | RA DZ BR | 0 | | 0.0 | 0.34 | 28.57 | 29.85 | 6.3 | 25 | 7.1 | 24 | 28 | 20 | 27 | 18 | |
| 19 | 85 | 63 | 74 | 3 | 65 | 67 | 0 | 9 | TS TSRA RA | 0 | | 0.0 | 0.66 | 28.66 | 29.95 | 4.3 | 24 | 4.8 | 42* | 29 | 31 | 33 | 19 | |
| 20 | 83 | 58 | 71 | 1 | 61 | 65 | 0 | 6 | FG+ FG BCFG BR | 0 | | 0.0 | 0.00 | 28.83 | 30.14 | 2.3 | 16 | 2.6 | 12 | 16 | 9 | 15 | 20 | |
| 21 | 86 | 65 | 76 | 6 | 68 | 71 | 0 | 11 | | 0 | | 0.0 | 0.00 | 28.86 | 30.14 | 4.4 | 20 | 5.1 | 22 | 20 | 15 | 24 | 21 | |
| 22 | 85 | 67 | 76 | 6 | 69 | 71 | 0 | 11 | TS TSRA RA | 0 | | 0.0 | 0.61 | 28.67 | 29.93 | 7.5 | 22 | 8.6 | 36 | 23 | 23 | 21 | 22 | |
| 23 | 76 | 63 | 70 | 0 | 57 | 62 | 0 | 5 | | 0 | | 0.0 | 0.00 | 28.66 | 29.95 | 4.6 | 30 | 5.6 | 22 | 17 | 16 | 28 | 23 | |
| 24 | 76 | 55 | 66 | -4 | 56 | 59 | 0 | 1 | TS RA BCFG BR | 0 | | 0.0 | 0.09 | 28.74 | 30.03 | 1.7 | 36 | 4.8 | 23 | 34 | 17 | 02 | 24 | |
| 25 | 73 | 51 | 62* | -7 | 52 | 56 | 3 | 0 | | 0 | | 0.0 | 0.00 | 28.89 | 30.21 | 4.1 | 34 | 5.1 | 21 | 02 | 14 | 31 | 25 | |
| 26 | 75 | 51* | 63 | -6 | 51 | 57 | 2 | 0 | | 0 | | 0.0 | 0.00 | 28.97 | 30.27 | 3.3 | 01 | 4.3 | 14 | 32 | 9 | 06 | 26 | |
| 27 | 78 | 57 | 68 | -1 | 58 | 61 | 0 | 3 | | 0 | | 0.0 | 0.00 | 28.89 | 30.17 | 5.5 | 12 | 6.4 | 20 | 14 | 14 | 11 | 27 | |
| 28 | 76 | 62 | 69 | 0 | 54 | 60 | 0 | 4 | | 0 | | 0.0 | 0.00 | 28.86 | 30.15 | 10.5 | 13 | 10.7 | 25 | 13 | 20 | 13 | 28 | |
| 29 | 75 | 61 | 68 | -1 | 56 | 60 | 0 | 3 | | 0 | | 0.0 | 0.00 | 28.80 | 30.08 | 6.9 | 11 | 7.2 | 18 | 12 | 14 | 14 | 29 | |
| 30 | 78 | 56 | 67 | -2 | 60 | 62 | 0 | 2 | BR | 0 | | 0.0 | 0.00 | 28.75 | 30.04 | 1.9 | 25 | 2.7 | 12 | 23 | 8 | 24 | 30 | |
| 31 | 77 | 57 | 67 | -2 | 58 | 62 | 0 | 2 | RA BR | 0 | | 0.0 | T | 28.76 | 30.06 | 5.7 | 34 | 7.5 | 24 | 35 | 18 | 01 | 31 | |
| | | | | | | | | | | < MONTHLY AVERAGES TOTALS > | | | | 0.0 | 2.63 | 28.77 | 30.06 | 1.3 | 24 | 5.1 | < MONTHLY AVERAGES | | | |
| | | | | | | | | | | <-----DEPARTURE FROM NORMAL -----> | | | | -0.85 | SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3 | | | | | | | | | |
| DEGREE DAYS | | | | | | | | | | GREATEST 24-HR PRECIPITATION : 0.66 DATE : 19 | | | | SEA LEVEL PRESSURE | | | | DATE TIME | | | | | | |
| MONTHLY | | | | | | | | | | GREATEST 24-HR SNOWFALL : 0.0 DATE : | | | | MAXIMUM : 30.32 | | | | 26 0939 | | | | | | |
| SEASON TO DATE | | | | | | | | | | GREATEST SNOW DEPTH : 0 DATE : | | | | MINIMUM : 29.81 | | | | 18 1626 | | | | | | |
| TOTAL DEPARTURE | | | | | | | | | | NUMBER OF -> DAYS WITH | | | | MAXIMUM TEMP >= 90 : 0 | | MINIMUM TEMP <= 32 : 0 | | PRECIPITATION >= 0.01 INCH: 8 | | | | | | |
| HEATING : 5 -4 | | | | | | | | | | THUNDERSTORMS : 5 | | MAXIMUM TEMP <= 32 : 0 | | MINIMUM TEMP <= 0 : 0 | | PRECIPITATION >= 0.10 INCH: 7 | | | | | | | | |
| COOLING : 178 -31 | | | | | | | | | | | | | | HEAVY FOG : 1 | | SNOWFALL >= 1.0 INCH : 0 | | | | | | | | |
| TOTAL DEPARTURE | | | | | | | | | | | | | | | | | | | | | | | | |

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