



MAY 2004

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

PITTSBURGH, PA

PITTSBURGH INTL AIRPORT (PIT)
 Lat: 40°30' N Long: 80°13' W Elev (Ground): 1172 Feet
 Time Zone: EASTERN WBAN: 94823 ISSN #:0270-0522

| 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 | 80 | 59 | 70 | 14 | 58 | 62 | 0 | 5 | | 0 | | 0.0 | 0.00 | 28.67 | 29.95 | 7.4 | 18 | 7.9 | 23 | 18 | 17 | 19 | 01 |
| 02 | 73 | 41 | 57 | 1 | 50 | 52 | 8 | 0 | RA DZ BR | 0 | | 0.0 | 0.14 | 28.56 | 29.84 | 6.2 | 28 | 11.5 | 30 | 30 | 25 | 29 | 02 |
| 03 | 52 | 36 | 44* | -12 | 33 | 40 | 21 | 0 | | 0 | | 0.0 | 0.00 | 28.78 | 30.10 | 7.9 | 32 | 8.4 | 26 | 30 | 21 | 32 | 03 |
| 04 | 60 | 31* | 46 | -10 | 30 | 40 | 19 | 0 | | 0 | | 0.0 | 0.00 | 28.77 | 30.09 | 6.0 | 23 | 6.5 | 24 | 28 | 20 | 27 | 04 |
| 05 | 69 | 47 | 58 | 1 | 42 | 50 | 7 | 0 | DZ | 0 | | 0.0 | T | 28.69 | 29.99 | 7.2 | 26 | 11.0 | 30 | 30 | 25 | 31 | 05 |
| 06 | 81 | 39 | 60 | 3 | 48 | 55 | 5 | 0 | | 0 | | 0.0 | 0.00 | 28.77 | 30.06 | 5.2 | 21 | 6.0 | 22 | 21 | 16 | 22 | 06 |
| 07 | 72 | 47 | 60 | 3 | 52 | 55 | 5 | 0 | TS TSRA RA BR | 0 | | 0.0 | 0.36 | 28.89 | 30.18 | 5.6 | 31 | 9.8 | 31 | 32 | 26 | 32 | 07 |
| 08 | 80 | 43 | 62 | 4 | 52 | 57 | 3 | 0 | TS | 0 | | 0.0 | 0.00 | 28.89 | 30.19 | 4.5 | 17 | 6.9 | 21 | 22 | 15 | 21 | 08 |
| 09 | 84 | 63 | 74 | 16 | 56 | 63 | 0 | 9 | | 0 | | 0.0 | 0.00 | 28.78 | 30.06 | 6.4 | 23 | 7.5 | 21 | 20 | 17 | 21 | 09 |
| 10 | 85 | 60 | 73 | 15 | 57 | 64 | 0 | 8 | TS TSRA | 0 | | 0.0 | T | 28.80 | 30.08 | 5.9 | 23 | 6.9 | 29 | 28 | 23 | 29 | 10 |
| 11 | 83 | 65 | 74 | 15 | 61 | 65 | 0 | 9 | TS RA BR | 0 | | 0.0 | T | 28.86 | 30.14 | 2.7 | 22 | 3.5 | 28 | 21 | 21 | 21 | 11 |
| 12 | 84 | 61 | 73 | 14 | 62 | 66 | 0 | 8 | BR HZ | 0 | | 0.0 | 0.00 | 28.87 | 30.16 | 3.6 | 19 | 4.6 | 24 | 29 | 22 | 29 | 12 |
| 13 | 86 | 60 | 73 | 14 | 61 | 66 | 0 | 8 | TS RA BR | 0 | | 0.0 | T | 28.86 | 30.14 | 3.1 | 16 | 3.7 | 15 | 20 | 12 | 19 | 13 |
| 14 | 83 | 66 | 75 | 16 | 63 | 67 | 0 | 10 | TS TSRA RA BR | 0 | | 0.0 | 0.21 | 28.83 | 30.11 | 7.6 | 20 | 8.3 | 24 | 23 | 18 | 24 | 14 |
| 15 | 69 | 52 | 61 | 1 | 58 | 60 | 4 | 0 | RA DZ BR | 0 | | 0.0 | 0.19 | 28.88 | 30.18 | 3.9 | 31 | 8.3 | 20 | 35 | 16 | 32 | 15 |
| 16 | 68 | 50 | 59 | -1 | 51 | 54 | 6 | 0 | BR | 0 | | 0.0 | 0.00 | 29.03 | 30.34 | 3.5 | 32 | 4.5 | 14 | 30 | 12 | 30 | 16 |
| 17 | 83 | 50 | 67 | 7 | 56 | 61 | 0 | 2 | TS TSRA RA BCFG BR | 0 | | 0.0 | 1.00 | 28.98 | 30.28 | 4.6 | 18 | 5.6 | 26 | 29 | 22 | 29 | 17 |
| 18 | 78 | 63 | 71 | 11 | 64 | 65 | 0 | 6 | TS TSRA RA BR | 0 | | 0.0 | 0.71 | 28.85 | 30.14 | 6.7 | 20 | 7.3 | 29 | 22 | 22 | 22 | 18 |
| 19 | 74 | 62 | 68 | 8 | 62 | 64 | 0 | 3 | RA BR | 0 | | 0.0 | 0.20 | 28.85 | 30.14 | 2.1 | 34 | 3.3 | 13 | 34 | 12 | 35 | 19 |
| 20 | 80 | 59 | 70 | 9 | 64 | 66 | 0 | 5 | RA FG+ BCFG BR HZ | 0 | | 0.0 | 0.01 | 28.83 | 30.11 | 6.3 | 19 | 6.9 | 20 | 20 | 15 | 20 | 20 |
| 21 | 78 | 61 | 70 | 8 | 63 | 65 | 0 | 5 | TS TSRA BR | 0 | | 0.0 | 1.63 | 28.80 | 30.08 | 3.5 | 21 | 7.5 | 51* | 33 | 41* | 33 | 21 |
| 22 | 85 | 61 | 73 | 11 | 64 | 67 | 0 | 8 | TS TSRA RA BR | 0 | | 0.0 | 0.77 | 28.67 | 29.95 | 9.3 | 21 | 9.8 | 18 | 21 | 18 | 21 | 22 |
| 23 | 86* | 68 | 77* | 15 | 65 | 69 | 0 | 12 | BR | 0 | | 0.0 | 0.00 | 28.59 | 29.86 | 11.3 | 21 | 11.7 | 23 | 20 | 23 | 20 | 23 |
| 24 | 83 | 59 | 71 | 8 | 60 | 65 | 0 | 6 | TSRA BR | 0 | | 0.0 | T | 28.56 | 29.84 | 11.8 | 25 | 13.9 | 32 | 26 | 23 | 24 | 24 |
| 25 | 82 | 52 | 67 | 4 | 59 | 63 | 0 | 2 | RA | 0 | | 0.0 | T | 28.58 | 29.86 | 5.0 | 20 | 6.2 | 24 | 23 | 18 | 22 | 25 |
| 26 | 73 | 63 | 68 | 5 | 62 | 64 | 0 | 3 | TSRA RA DZ BR | 0 | | 0.0 | 0.18 | 28.50 | 29.78 | 6.7 | 23 | 7.2 | 17 | 20 | 14 | 20 | 26 |
| 27 | 74 | 62 | 68 | 5 | 63 | 65 | 0 | 3 | RA BR | 0 | | 0.0 | T | 28.45 | 29.72 | 6.7 | 21 | 7.1 | 22 | 20 | 17 | 20 | 27 |
| 28 | 70 | 48 | 59 | -4 | 55 | 58 | 6 | 0 | RA BR | 0 | | 0.0 | 0.18 | 28.52 | 29.79 | 7.8 | 31 | 10.9 | 24 | 33 | 21 | 34 | 28 |
| 29 | 68 | 42 | 55 | -8 | 42 | 49 | 10 | 0 | | 0 | | 0.0 | 0.00 | 28.77 | 30.07 | 2.0 | 34 | 4.1 | 17 | 21 | 13 | 32 | 29 |
| 30 | 78 | 54 | 66 | 2 | 51 | 58 | 0 | 1 | RA BR | 0 | | 0.0 | 0.03 | 28.64 | 29.92 | 3.4 | 12 | 5.2 | 16 | 09 | 12 | 07 | 30 |
| 31 | 74 | 58 | 66 | 1 | 63 | 64 | 0 | 1 | TSRA RA DZ BR | 0 | | 0.0 | 0.47 | 28.37 | 29.63 | 6.2 | 21 | 8.0 | 32 | 29 | 29 | 29 | 31 |

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|--------------------------------|--|------|------|------|-----------------------------------|------|-----|------|--|-----------------------|-----|----------------------|--------------------|--|-----|--------------------------------|---------|---------------------|---------|--|--|--|--|
| 76.6 | | 54.3 | 65.5 | ■ ■ | 55.7 | 60.0 | 3.0 | 3.7 | < MONTHLY AVERAGES | TOTALS-> | 0.0 | 6.08 | 28.74 | 30.03 | 3.8 | 23 | 7.4 | <- MONTHLY AVERAGES | | | | | |
| 5.8 | | 5.1 | 5.5 | ■ ■ | <-----DEPARTURE FROM NORMAL-----> | | | | | | | | 2.28 | SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3 | | | | | | | | | |
| DEGREE DAYS | | | | | | | | | GREATEST 24-HR PRECIPITATION: 2.40 DATE :21-22 | | | | SEA LEVEL PRESSURE | | | | DATE | | TIME | | | | |
| MONTHLY TOTAL DEPARTURE | | | | | | | | | GREATEST 24-HR SNOWFALL: 0.0 DATE : | | | | MAXIMUM | | | | : 30.38 | | 16 1051 | | | | |
| SEASON TO DATE TOTAL DEPARTURE | | | | | | | | | GREATEST SNOW DEPTH: 0 DATE : | | | | MINIMUM | | | | : 29.59 | | 31 1651 | | | | |
| HEATING: | | 94 | | -106 | | 5566 | | -220 | | NUMBER OF DAYS WITH | | MAXIMUM TEMP ≥ 90: 0 | | MINIMUM TEMP ≤ 32: 1 | | PRECIPITATION ≥ 0.01 INCH : 14 | | | | | | | |
| COOLING: | | 114 | | 73 | | 123 | | 72 | | MAXIMUM TEMP ≤ 32 : 0 | | MINIMUM TEMP ≤ 0 : 0 | | PRECIPITATION ≥ 0.10 INCH : 12 | | | | | | | | | |
| | | | | | | | | | | THUNDERSTORMS : 13 | | HEAVY FOG : 1 | | SNOWFALL ≥ 1.0 INCH : 0 | | | | | | | | | |