



# DECEMBER 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<br>1 | Temperature °F |              |              |                         |                        |                          | Deg Days<br>BASE 65° |              | WEATHER<br>10 | SNOW/ICE<br>ON GND(IN) |             | PRECIPITATION<br>ON GND(IN) |             | PRESSURE<br>(INCHES OF HG) |                            | WIND SPEED = MPH<br>DIR = TENS OF DEGREES |               |                        |         |    |       |    |    | Date<br>24 |
|-----------|----------------|--------------|--------------|-------------------------|------------------------|--------------------------|----------------------|--------------|---------------|------------------------|-------------|-----------------------------|-------------|----------------------------|----------------------------|---|---------------|------------------------|---------|----|-------|----|----|------------|
|           | MAXIMUM<br>2   | MINIMUM<br>3 | AVERAGE<br>4 | DEP FROM<br>NORMAL<br>5 | AVERAGE<br>DEW PT<br>6 | AVERAGE<br>WET BULB<br>7 | HEATING<br>8         | COOLING<br>9 |               | 0700<br>LST            | 1300<br>LST | 2400<br>LST                 | 2400<br>LST | AVERAGE<br>STATION<br>15   | AVERAGE<br>SEA LEVEL<br>16 | RESULTANT<br>SPEED<br>17                  | RES DIR<br>18 | AVERAGE<br>SPEED<br>19 | MAXIMUM |    |       |    |    |            |
|           |                |              |              |                         |                        |                          |                      |              |               |                        |             |                             |             |                            |                            |   |               |                        | 3-SEC   |    | 2-MIN |    |    |            |
| 2         | 3              | 4            | 5            | 6                       | 7                      | 8                        | 9                    | 11           | 12            | 13                     | 14          | 15                          | 16          | 17                         | 18                         | 19  | 20            | 21                     | 22      | 23 |       |    |    |            |
| 01        | 48             | 30           | 39           | 2                       | 32                     | 35                       | 26                   | 0            | BCFG BR       | 0                      |             | 0.0                         | 0.00        | 28.90                      | 30.26                      | 1.9                                       | 27            | 2.3                    | 11      | 31 | 8     | 32 | 01 |            |
| 02        | 46             | 25           | 36           | 0                       | 30                     | 33                       | 29                   | 0            | BR            | 0                      |             | 0.0                         | 0.00        | 28.90                      | 30.23                      | 0.7                                       | 15            | 1.4                    | 13      | 10 | 10    | 13 | 02 |            |
| 03        | 55             | 31           | 43           | 7                       | 30                     | 36                       | 22                   | 0            | BR HZ         | 0                      |             | 0.0                         | 0.00        | 28.89                      | 30.24                      | 0.8                                       | 27            | 1.8                    | 16      | 29 | 13    | 29 | 03 |            |
| 04        | 59*            | 30           | 45           | 9                       | 31                     | 39                       | 20                   | 0            |               | 0                      |             | 0.0                         | 0.00        | 28.89                      | 30.20                      | 5.4                                       | 15            | 5.7                    | 18      | 16 | 14    | 15 | 04 |            |
| 05        | 56             | 33           | 45           | 9                       | 39                     | 44                       | 20                   | 0            | RA BR         | 0                      |             | 0.0                         | 0.37        | 28.64                      | 29.94                      | 8.7                                       | 22            | 11.6                   | 39      | 28 | 21    | 24 | 05 |            |
| 06        | 44             | 31           | 38           | 2                       | 20                     | 31                       | 27                   | 0            |               | 0                      |             | 0.0                         | 0.00        | 28.72                      | 30.05                      | 11.4                                      | 24            | 12.2                   | 30      | 24 | 23    | 29 | 06 |            |
| 07        | 37             | 27           | 32           | -4                      | 21                     | 29                       | 33                   | 0            | SN            | 0                      |             | T                           | T           | 28.73                      | 30.07                      | 10.8                                      | 26            | 11.5                   | 26      | 29 | 22    | 28 | 07 |            |
| 08        | 30             | 22           | 26           | -9                      | 13                     | 22                       | 39                   | 0            |               | 0                      |             | 0.0                         | 0.00        | 28.74                      | 30.09                      | 7.2                                       | 22            | 7.8                    | 20      | 20 | 15    | 20 | 08 |            |
| 09        | 37             | 21           | 29           | -5                      | 15                     | 25                       | 36                   | 0            | SN            | 0                      |             | 0.2                         | 0.01        | 28.55                      | 29.88                      | 4.4                                       | 22            | 5.6                    | 19      | 28 | 14    | 27 | 09 |            |
| 10        | 33             | 29           | 31           | -3                      | 20                     | 27                       | 34                   | 0            | SN            | 0                      |             | 0.1                         | 0.01        | 28.66                      | 30.01                      | 9.7                                       | 25            | 10.0                   | 26      | 24 | 20    | 22 | 10 |            |
| 11        | 39             | 32           | 36           | 3                       | 20                     | 30                       | 29                   | 0            |               | 0                      |             | 0.0                         | 0.00        | 28.64                      | 29.95                      | 3.5                                       | 23            | 5.0                    | 17      | 27 | 14    | 28 | 11 |            |
| 12        | 43             | 16           | 30           | -3                      | 20                     | 25                       | 35                   | 0            | RA SN BR      | 0                      |             | 2.6                         | 0.12        | 28.40                      | 29.73                      | 13.0                                      | 29            | 13.9                   | 34      | 30 | 28    | 31 | 12 |            |
| 13        | 26             | 15           | 21           | -12                     | 12                     | 18                       | 44                   | 0            | SN BR         | 1                      |             | 1.7                         | 0.08        | 28.43                      | 29.75                      | 6.3                                       | 23            | 9.5                    | 23      | 24 | 17    | 27 | 13 |            |
| 14        | 33             | 16           | 25           | -8                      | 17                     | 22                       | 40                   | 0            | SN BLSN       | 4                      |             | 2.1                         | 0.09        | 28.48                      | 29.90                      | 7.5                                       | 31            | 8.6                    | 36      | 32 | 29    | 32 | 14 |            |
| 15        | 29             | 14           | 22           | -11                     | 14                     | 20                       | 43                   | 0            | SN            | 3                      |             | T                           | T           | 28.66                      | 30.01                      | 6.7                                       | 25            | 7.0                    | 28      | 25 | 22    | 27 | 15 |            |
| 16        | 44             | 29           | 37           | 5                       | 24                     | 31                       | 28                   | 0            | SN            | 2                      |             | 0.2                         | 0.01        | 28.75                      | 30.09                      | 8.4                                       | 23            | 8.5                    | 28      | 23 | 17    | 24 | 16 |            |
| 17        | 42             | 33           | 38           | 6                       | 30                     | 35                       | 27                   | 0            | RA BR         | 1                      |             | 0.0                         | 0.07        | 28.85                      | 30.19                      | 3.7                                       | 21            | 4.0                    | 12      | 24 | 9     | 24 | 17 |            |
| 18        | 45             | 36           | 41           | 9                       | 37                     | 40                       | 24                   | 0            | RA DZ BR      | T                      |             | 0.0                         | T           | 28.72                      | 30.06                      | 7.3                                       | 22            | 7.4                    | 21      | 23 | 15    | 20 | 18 |            |
| 19        | 55             | 44           | 50*          | 19                      | 38                     | 43                       | 15                   | 0            | RA            | 0                      |             | 0.0                         | 0.01        | 28.65                      | 29.96                      | 11.9                                      | 24            | 12.2                   | 31      | 23 | 22    | 23 | 19 |            |
| 20        | 45             | 30           | 38           | 7                       | 24                     | 33                       | 27                   | 0            |               | 0                      |             | 0.0                         | 0.00        | 28.74                      | 30.06                      | 7.3                                       | 31            | 8.6                    | 28      | 28 | 22    | 28 | 20 |            |
| 21        | 42             | 27           | 35           | 4                       | 21                     | 30                       | 30                   | 0            |               | 0                      |             | 0.0                         | 0.00        | 28.80                      | 30.14                      | 3.8                                       | 09            | 4.8                    | 14      | 11 | 12    | 13 | 21 |            |
| 22        | 57             | 40           | 49           | 18                      | 42                     | 47                       | 16                   | 0            | RA DZ BR      | 0                      |             | 0.0                         | 0.02        | 28.69                      | 30.00                      | 5.9                                       | 20            | 6.6                    | 24      | 22 | 18    | 22 | 22 |            |
| 23        | 55             | 33           | 44           | 13                      | 41                     | 42                       | 21                   | 0            | RA DZ SN BR   | 0                      |             | 0.1                         | 0.47        | 28.61                      | 29.92                      | 5.6                                       | 31            | 9.2                    | 29      | 33 | 24    | 34 | 23 |            |
| 24        | 37             | 29           | 33           | 3                       | 29                     | 32                       | 32                   | 0            | SN BR         | 0                      |             | 0.4                         | 0.06        | 28.68                      | 30.05                      | 2.5                                       | 17            | 5.7                    | 27      | 27 | 21    | 25 | 24 |            |
| 25        | 32             | 18           | 25           | -5                      | 11                     | 19                       | 40                   | 0            | SN BR         | 2                      |             | 1.4                         | 0.20        | 28.76                      | 30.15                      | 14.3                                      | 26            | 14.5                   | 41*     | 26 | 32*   | 28 | 25 |            |
| 26        | 19             | 14           | 17           | -13                     | 3                      | 13                       | 48                   | 0            | SN            | 1                      |             | T                           | T           | 29.10                      | 30.48                      | 8.7                                       | 27            | 9.1                    | 22      | 26 | 16    | 29 | 26 |            |
| 27        | 15             | 4            | 10           | -20                     | 0                      | 8                        | 55                   | 0            | SN            | 1                      |             | T                           | T           | 29.22                      | 30.62                      | 7.6                                       | 29            | 8.1                    | 19      | 30 | 16    | 30 | 27 |            |
| 28        | 15             | 1            | 8            | -21                     | 1                      | 6                        | 57                   | 0            |               | 1                      |             | 0.0                         | 0.00        | 29.22                      | 30.63                      | 0.9                                       | 25            | 2.3                    | 12      | 27 | 9     | 27 | 28 |            |
| 29        | 19             | 11           | 15           | -14                     | 8                      | 13                       | 50                   | 0            | SN BR         | 1                      |             | 0.3                         | 0.02        | 28.96                      | 30.32                      | 3.9                                       | 26            | 5.5                    | 21      | 28 | 16    | 28 | 29 |            |
| 30        | 18             | 7            | 13           | -16                     | 10                     | 14                       | 52                   | 0            | SN BR         | 2                      |             | 3.9                         | 0.17        | 28.76                      | 30.14                      | 8.7                                       | 28            | 9.6                    | 28      | 28 | 22    | 30 | 30 |            |
| 31        | 14             | 0*           | 7*           | -22                     | 2                      | 5                        | 58                   | 0            | SN BR         | 4                      |             | 0.3                         | 0.06        | 29.01                      | 30.43                      | 3.1                                       | 27            | 3.7                    | 12      | 27 | 9     | 29 | 31 |            |

|                        |  |      |  |      |                        |      |  |        |  |  |  |                                   |  |                                   |                        |  |                |                                |                  |                           |  |       |  |     |  |    |  |     |  |                    |  |
|------------------------|--|------|--|------|------------------------|------|--|--------|--|--|--|-----------------------------------|--|-----------------------------------|------------------------|--|----------------|--------------------------------|------------------|---------------------------|--|-------|--|-----|--|----|--|-----|--|--------------------|--|
| 37.7                   |  | 23.5 |  | 30.6 |                        | 21.1 |  | 27.3   |  | 34.1   |  | 0.0                               |  | < MONTHLY AVERAGES   TOTALS >     |                        | 13.3   |                | 1.77                           |                  | 28.77                     |  | 30.11 |  | 5.1 |  | 25 |  | 7.5 |  | < MONTHLY AVERAGES |  |
| -1.7                   |  | -1.8 |  | -1.8 |                        | X    |  | <----- |  | DEPARTURE FROM NORMAL  |  | ----->                            |  | -1.08                             |                        | SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3 |                |                                |                  |                           |  |       |  |     |  |    |  |     |  |                    |  |
| <b>DEGREE DAYS</b>     |  |      |  |      |                        |      |  |        |  | <b>GREATEST 24-HR PRECIPITATION :</b> 0.49 <b>DATE :</b> 22-23 |  |                                   |  |                                   |                        |  |                |                                |                  | <b>SEA LEVEL PRESSURE</b> |  |       |  |     |  |    |  |     |  |                    |  |
| <b>MONTHLY</b>         |  |      |  |      | <b>SEASON TO DATE</b>  |      |  |        |  | <b>GREATEST 24-HR SNOWFALL :</b> 3.9 <b>DATE :</b> 30          |  |                                   |  |                                   | <b>MAXIMUM :</b> 30.72 |  | <b>DATE</b> 28 |                                | <b>TIME</b> 0951 |                           |  |       |  |     |  |    |  |     |  |                    |  |
| <b>TOTAL DEPARTURE</b> |  |      |  |      | <b>TOTAL DEPARTURE</b> |      |  |        |  | <b>GREATEST SNOW DEPTH :</b> 4 <b>DATE :</b> 14                |  |                                   |  |                                   | <b>MINIMUM :</b> 29.43 |  | <b>DATE</b> 14 |                                | <b>TIME</b> 0051 |                           |  |       |  |     |  |    |  |     |  |                    |  |
| <b>HEATING :</b>       |  | 1057 |  | 45   |                        | 2060 |  | -115   |  | <b>NUMBER OF</b>   |  | <b>MAXIMUM TEMP &gt;= 90 :</b> 0  |  | <b>MINIMUM TEMP &lt;= 32 :</b> 25 |                        | <b>PRECIPITATION &gt;= 0.01 INCH :</b> 16      |                |                                |                  |                           |  |       |  |     |  |    |  |     |  |                    |  |
| <b>COOLING :</b>       |  | 0    |  | 0    |                        | 864  |  | 128    |  | <b>DAYS WITH</b>   |  | <b>MAXIMUM TEMP &lt;= 32 :</b> 10 |  | <b>MINIMUM TEMP &lt;= 0 :</b> 1   |                        | <b>PRECIPITATION &gt;= 0.10 INCH :</b> 5       |                |                                |                  |                           |  |       |  |     |  |    |  |     |  |                    |  |
|                        |  |      |  |      |                        |      |  |        |  | <b>THUNDERSTORMS</b>   |  | : 0                               |  | <b>HEAVY FOG</b>                  |                        | : 0  |                | <b>SNOWFALL &gt;= 1.0 INCH</b> |                  | : 5                       |  |       |  |     |  |    |  |     |  |                    |  |

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