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1 (-0)

**Reading 4 SW;** Berks County, PA; Lat 40°19.0'N, Lon 75°59.3'W, Elev 320 ft MSL
**November 2005**

|  |  |
| --- | --- |
| Observation Time: 2359 ESTDaily details (monthly extremes TEMPERATURES | in **bold):** |
| DAY MAX MIN OBS | PCPN | SNOW | DEPTH | REMARKS |
| 1 | 69 | 37 | 52 | 0.01 |   |   | Light shower late evening |
| 2 | 59 | 39 | 39 |   |   |   |   |
| 3 | 71 | 36 | 49 |   |   |   | Light frost; no killing frost yet |
| 4 | 71 | 39 | 51 |   |   |   |   |
| 5 | **75** | 45 | 52 |   |   |   |   |
| 6 | **75** | 48 | 60 | 0.23 |   |   | Early fog; evening t-storm 1900-1930. |
| 7 | 62 | 45 | 45 |   |   |   |   |
| 8 | 64 | 37 | 52 |   |   |   |   |
| 9 | 65 | 51 | 61 | 0.03 |   |   | Few light showers late afternoon/evening |
| 10 | 63 | 43 | 45 | Tr |   |   | Mid afternoon sprinkle |
| 11 | 50 | 32 | 32 |   |   |   | First fall freeze very late evening |
| 12 | 60 | 29 | 39 |   |   |   | Last spring freeze, 32 on 16 April, 209 days |
| 13 | 66 | 36 | 60 |   |   |   |   |
| 14 | 63 | 45 | 49 |   |   |   |   |
| 15 | 68 | 47 | **67** | 0.06 |   |   | Warm front 1935; shower before dawn |
| 16 | 72 | 43 | 43 | **1.15** |   |   | Showers, hvy at times, after 1330; AM min temp |
| 17 | 43 | 31 | 31 |   |   |   | 66 |
| 18 | 40 | 27 | 30 |   |   |   |   |
| 19 | 50 | 25 | 34 |   |   |   |   |
| 20 | 59 | 28 | 39 |   |   |   |   |
| 21 | 51 | 34 | 43 | 0.63 |   |   | Rain after 1600 |
| 22 | 48 | 34 | 34 | 0.33 |   |   | Rain before dawn, then a few sprinkles |
| 23 | 37 | 27 | 31 | 0.01 | Tr | Tr | Few flakes midday; light wet snow late eve |
| 24 | 49 | 21 | 21 | 0.14 | **0.8** |   | Wet snow before dawn, gone by 1100; midday... |
| 25 | **34** | **20** | **22** |   |   |   | \_shower, aftn flurry |
| 26 | 43 | **20** | 36 |   |   |   |   |
| 27 | 50 | 32 | 46 | 0.03 |   |   | Light rain late evening |
| 28 | 67 | 46 | 64 | 0.01 |   |   | Little rain before dawn |
| 29 | 70 | **53** | 53 | 0.84 |   |   | Rain mid-afternoon on; AM min temp 61 |
| 30 | 53 | 35 | 35 |   |   |   |   |
| 31 |   |   |   |   |   |   |   |
| SUM | 1747 | 1085 |   | 3.47 | 0.8 | 1 |   |

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Monthly statistics:

Average Monthly Temperature (Dep):
Average Maximum Temperature (Dep):
Average Minimum Temperature (Dep):
Extreme Daily High Maximum Temp:
Extreme Daily High Minimum Temp:
Extreme Daily Low Minimum Temp:
Extreme Daily Low Maximum Temp:
Heating Degree Days (Season):
Cooling Degree Days (Season):

-- more --

47.2 (+2.7)

58.2 (+4.3)

36.2 (+1.1)

75 (+2) on 5th,6th

53 on 29th

20 (-1) on 25th,26th

34 on 25th

527 (796)

0 (1337)

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Total Monthly Precipitation (Dep):
Total Annual Pcpn through Month:
Greatest Calendar Day Pcpn:
Greatest Floating 24-Hour Pcpn:
Total Monthly Snowfall (Dep):
Total Season Snowfall (Dep):
Greatest Calendar Day Snowfall:
Greatest Floating 24-Hour Snowfl:
Maximum Depth of Snow/Ice:

Days with Hail:

Days with Thunder (Dep):

3.47 (-0.78)

48.89 (-0.05)

1.15 on 16th

1.15 on 16th-16th

0.8 (+0.1)

0.8 (+0.1)

0.8 on 24th

0.8 on 23rd-24th

Highest Wind Gust (MPH): 31 on 24th

Maximum Barometric Pressure: 30.34 on 18th

Minimum Barometric Pressure: 29.12 on 22nd

4-Inch Soil Temps hovered mostly in the 50s through mid-month peaking at 60 on
the 6th then declined as low as 38 during Thanksgiving weekend but rebounded
briefly to the mid 50s on the 29th.

Highlights:

November was moderately drier and warmer than average at Reading 4 SW. The
first half was much warmer than normal except for a brief chill on Veterans Day.
Then a much longer chill offset nearly all of the earlier temperature excess.
However, a quick and brief warm up tipped the temperature balance to the plus
side. At the Airport (KRDG), a weak record high max temp of 71 on the 16th was
replaced by 72, and a weak record high max temp of 67 was tied on the 28th. The
max temp of 69 on the 29th missed the date record by one.

November precipitation was rather unremarkable except for the early Thanksgiving
morning snowfall. It accumulated and melted so quickly that many Berks County
observers slept through it and did not even notice it. Nevertheless, this was
the first measurable November snowfall since the day before Thanksgiving 2002.
A brief warm up to near 50 toward this Thanksgiving noon prevented this one from
being one of the coldest Thanksgivings in the last 108 years like 2000 and 2002
were.

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| --- | --- | --- | --- |
| Rankings this month: |   |   |   |
| Avg Temp 47.2 | - sixth | warmest | of | 22 |
| Precip 3.47 - | seventh | driest | of | 23 |
| Snowfall 0.8 | - fifth | snowiest | of | 23 |
|  |   |   |   |   |

Novembers
Novembers
Novembers

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