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| • | **Reading 4 SW;** Berks County, PA; Lat 40°19.0'N,  CoCoRaHS ID: PA-BR-2, Reading 3.5 SW  **November 2006** | Lon 75°59.3'W, Elev 320 ft MSL  Observation time: 2359 EST |

Daily details (monthly extremes in **bold):**TEMPERATURES

DAY MAX MIN OBS PCPN SNOW DEPTH REMARKS (all times are EST)

1 71 52 55 0.01 Rain began very late evening.

2 55 39 39 0.64 Rain till near dawn.

3 46 31 **31**

4 48 **25** 33

5 52 31 35

6 58 29 40

7 58 36 52 0.01 Rain began very late evening.

8 59 52 57 **2.56** Rain till late aftn; heavy at times AM.

9 69 54 56

10 68 46 47

11 **72** 47 61

12 61 45 47 0.43 Periods of rain after 0800.

13 60 47 58 0.10 Occasional light rain.

14 59 55 55 0.06 Some more rain during AM.

15 67 55 57 T

16 70 **57** 63 1.33 Rain till early evening; heavy at times aftn.

17 63 41 42

18 50 37 41

19 48 33 43

20 **43** 40 40

21 47 30 37

22 46 35 39 0.37 Rain after 1700.

23 47 38 42 0.61 Periods of rain and drizzle this Thanksgiving.

24 62 34 34

25 57 28 35

26 58 32 40 Early morning fog.

27 61 36 45 Early morning fog.

28 62 38 53 Early morning fog.

29 58 51 55 T Morning fog.

30 68 54 **6** T

31

SUM 1743 1228 6.12 0.0

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| --- | --- | --- |
| Monthly  Average  Average  Average  Extreme  Extreme  Extreme  Extreme  Heating  Cooling | statistics:  Monthly Temperature (Dep):  Maximum Temperature (Dep):  Minimum Temperature (Dep):  Daily High Maximum Temp:  Daily High Minimum Temp:  Daily Low Minimum Temp:  Daily Low Maximum Temp:  Degree Days (Season):  Degree Days (Season): | 49.5 (+5.0)  58.1 (+4.1)  40.9 (+5.8)  72 (-1) on 11th  57 on 16th  25 (+4) on 4th  43 on 20th  455 (856)  0 (1107) |

• -- more --

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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):

6.12 (+1.87)

55.66 (+5.62)

2.56 on 8th

2.57 on 7th-8th

0.0 (-0.8)

0.0 (-0.8)

0.0 on

0.0 on

0

0

1 (+0)

Highest Wind Gust (MPH): 26 on 16th

Maximum Barometric Pressure: 30.51 on 5th

Minimum Barometric Pressure: 29.41 on 16th

Average 4-Inch Soil Temps showed little net change from beginning to end and   
ranged mostly from the mid 40s to mid 50s and ranged from 42 on the 6th and 25th   
to 64 on the 16th.

Highlights:

Rainfall was generous for yet another month. The total of 6.12 ranked fourth of   
24 Novembers and well under the 7.81 total from November 1983. And it   
contributed to a rather impressive fall quarter total of 19.28. However,   
trading the last seven days of November for the last seven days of August   
resulted in a 91-day total of 26.02. During November, three rain events   
contributed about an inch or more a piece. The greatest was a drenching of 2.57   
from very late 7th into the 8th of which the 2.56 amount on the 8th became third   
greatest calendar day amount in November to 2.58 on 10 November 1990 and 2.91 on   
8 November 1996. Then unseasonably humid tropical air at mid-month clashed with   
an approaching cold front to produce some heavy showers with some thunder on the   
16th. However, the 1.33 at Reading 4 SW paled to deluges of over 2 to nearly 3   
inches just a few miles to the west. Then an offshore nor'easter soaked the   
Thanksgiving holiday with 0.98.

This November displaced November 2001 (49.3) for the warmest of the last 23 at   
Reading 4 SW. This was in spite of the month's maximum of only 72, which is a   
degree lower than the average November extreme maximum temperature, and no   
record highs and one record low. Nevertheless, mild to warm days outnumbered   
seasonably cool to cold days. Mild to warm conditions were quite persistent   
after the first week. However, within the cool minority came this November's   
extreme minimum of 25 on the 4th. Simultaneously, the low of 23 at KRDG became   
an official new date record low minimum temperature for Reading PA, ducking   
under the 25 from 4 November 1951. Therefore, while warmer than normal temps   
prevailed throughout this November, most of the chill came early, which is   
atypical for November. Officially for Reading PA, November 2006 tied with two   
others for tenth warmest of 109 Novembers and ninth wettest of 136.

Rankings this month:

Avg Temp 49.5 - First warmest of 23 Novembers

Precip 6.12 - Fourth wettest of 24 Novembers