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

CoCoRaHS ID: PA-BR-2, Reading 3.5 SW Observation time: 2359 EST

**December 2006**

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

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

**1 73** 45 45 0.15 Ocnl sprinkles; brief T-storm at dusk; windy.

2 45 35 35

3 47 26 34

4 37 28 29

5 38 24 **24**

6 49 **21** 44

7 51 24 **24**

8 **33** 22 **24** Tr Tr Few feeble flurries; first flakes of season.

9 41 **21** 34

10 56 26 35

11 60 32 43

12 54 35 46

13 53 **46 49** 0.26 Rain 0730 to 1730.

14 61 43 43

15 54 39 47 Tr Early morning sprinkles.

16 52 34 34

17 61 31 44

18 65 43 44

19 47 31 31

20 47 25 35

21 52 33 42 Tr Sprinkles late morning.

22 49 40 **49 0.96** Rain, mostly after 1600.

23 58 42 45 0.45 Rain ended toward daybreak.

24 53 33 33

25 46 30 46 0.45 Rain and drizzle after 1300.

26 55 43 43 0.04 Lgt rain/drizzle till daybreak; mid aftn sprkl.

27 44 30 30 Tr Tr Feeble flurries at midday.

28 52 28 42

29 51 30 39

30 50 39 41

31 44 29 43 0.08 Rain late evening.

SUM 1578 1008 2.39 Tr

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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 -- | 41.7 (+6.7)  50.9 (+8.0)  32.5 (+5.3)  73 (+12) on 1st  46 on 13th  21 (+9) on 6th, 9th  33 on 8th  716 (1572)  0 (1107) |

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):

2.39 (-1.45)

58.05 (+5.27)

0.96 on 22nd

1.41 on 22nd-23rd

Tr (-3.9)

Tr (-4.6)

Tr on 8th, 27th

8th, -

Tr on d 27th

0

0

1 (+1)

|  |  |  |
| --- | --- | --- |
| Highest Wind Gust (MPH):  Maximum Barometric Pressure:  Minimum Barometric Pressure: | 33 on  30.56  29.36 | 1st  on 29th  on 26th |

Average 4-Inch Soil Temps trended downward a little during the month and stayed   
mostly in the 40s and ranged from 60 on the 1st to 37 on the 9th.

Highlights:

Mild and dry should sum up December 2006. At Reading 4 SW, the average monthly   
temperature of 41.7 tied 1984 for the warmest. Officially for the Reading area   
(KRDG), it ranked fourth warmest of 109 at 40.2. Day one set the mood with a   
maximum temperature of 73, a record for the date. The KRDG max of 72 bettered   
the 1927 record of 68 for the date. However, this warmth fell short of the   
December record of 77 (at both KRDG and Reading 4 SW) on 29 December 1984.   
Above normal temperatures prevailed during the month except for a moderate cold   
spell spanning the first full week, which brought this month's coldest, 21 on   
two different days. A week after pulling out of the cold snap, warmth peaked   
again on the 18th with a weaker record maximum of 65. The 64 at KRDG bettered   
the 1937 record of 62. However, a cool front passage at noontime likely   
prevented a further climb of a few more degrees.

Both rain and snow totaled subnormal this December. The Christmas holiday   
period was wetted with 1.90 inches of rain from two separate storm systems and   
accounted for an approximate three-fourth majority of the month's precipitation.   
The long dry periods preceding the Christmas holiday however were welcomed as it   
allowed some drying after a soggy autumn. This December joined four others   
since 1983 that brought no measurable snowfall at Reading 4 SW.

Rankings this month:

|  |  |  |
| --- | --- | --- |
| Avg Temp 41.7 -  Precip 2.39 -  Snowfall Tr - | Tied for first warmest of 23 Decembers  Eighth driest of 24 Decembers  Tied with four others for least of 23 Decembers |  |
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