**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

Observer in Charge: Jeffrey R. Stoudt

Period of Record: Precipitation/Snow - January 1983, Temperatures - June 1984

**March 2008**

DAILY DETAILS (monthly extremes in **bold)**

TEMPERATURES

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

 1 45 32 32 0.03 T -RA/-SN early.

2 45 28 34

3 **64** 29 55

 4 60 **45** 48 0.55 Periods of RA PM.

 5 62 35 35 0.93 Fqt RASH before 0900 including TS at 0650.

6 52 27 34

 7 47 31 43 0.43 0=1 -RA AM after 0600; steady RA PM.

 8 59 32 32 0.82 Fqt RASH daytime including brief +TSRA -1515.

9 **41** 27 **30**

 10 48 **23** 44 T T --SNSH -1230.

11 51 35 39

12 48 32 32

13 55 26 37

 14 61 36 47 0.02 Brief -RASH -0730; evening --RASH.

 15 58 44 49 0.05 -RA before dawn.

 16 49 37 37 0.11 -RA mostly before 0700 but few --RASH into PM.

17 52 31 40

18 45 38 40

 19 63 39 **62 1.06** RA almost all day; evening lull; RASH late eve.

 20 62 35 36 0.09 RASH ended by 0200.

 21 50 34 43 ...that melted in an hour.

 22 50 31 34 0.04 0.1 -RA/-SN mid AM; burst SN left slushy coating...

 23 48 27 30 Fair but quite cool for Easter.

24 50 24 34

25 51 26 44

26 63 39 39

 27 49 36 45 0.04 -RA late morning and midday.

 28 52 37 37 0.01 -RA around daybreak.

29 48 32 33

30 53 26 41

 31 56 38 56 0.37 Periods of -RA/RA.

SUM 1637 1012 4.55 0.1

MONTHLY STATISTICS

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Average
Average
Average
Extreme
Extreme
Extreme
Extreme
Heating
Cooling

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):

42.7 (+1.0)

52.8 (+0.9)

32.6 (+1.1)

64 (-11) on 3rd

45 on 4th

23 (+8) on 10th

41 on 9th

681 (4266)

0 (0)

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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):

Highest Wind Gust (MPH):
Maximum Barometric Pressure:
Minimum Barometric Pressure:

4.55 (+0.39)

13.35 (+1.69)

1.06 on 19th

1.48 on 4th-5th

0.1 (-4.3)

11.3 (-17.1)

0.1 on 22nd

0.1 on 22nd-22nd

T on 22nd

0

2 (+1)

35 on 8th

30.62 on 30th
29.10 on 8th

Average 4-Inch Soil Temps showed a slight upward trend while staying between 35
and 45 except for a few briefly higher incursions into the low 50s.

HIGHLIGHTS

Both temperatures and precipitation averaged in the high-end normal range.
Extremes of cold and warmth that are often observed in March did not occur this
March. The month's entire temperature curve fit within a span of 42 degrees
inclusive (23/64), a span that is 19 degrees less than average for March. In
contrast, March 2007 exhibited a span of 75 degrees. The monthly minimum of 23
tied March 22006 for the highest March monthly minimum temperature. And only
one other March had a maximum temperature less than 64 (58 in 2001). Therefore,
really large daily temperature departures were absent. However, most of the
above normal temperature came early and most of the below normal temperatures
came late, resulting in a smoothed trend that was flat for a month in which a
substantial warming trend can be expected. Therefore, late winter and early
spring appeared about the same.

Precipitation was weighted more toward the early half and was almost all in the form of plain rain. The heaviest rainstorm, almost 1.5" within 24 hours
spanning the 4th and 5th, paled to the 2.5" to 4.0" rainfalls that inundated the I-78 corridor and the Blue Mountain range of northern Berks County from the Hamburg area westward, where moderate flooding was observed. Snowfall was
absent except for feeble amounts on the 1st and 10th and a brief slight coating on the 22nd. Said coating, which slightly whitening the ground for an hour during mid-morning was the last gasp of significant clipper snows that
accumulated several inches over parts of central and western Pennsylvania.

Besides, there were several windy days. And high winds caused some minor damage
on the 8th, especially during and following the passage of a mid-afternoon
thunderstorm. Even so, this month will likely appear as a "ho-hum" in the local
weather records.

RANKINGS AND EXTREMES FOR THIS MONTH

Avg Temp 42.7 - 12th warmest of 24 Marches (35.9 in 1993 to 47.1 in 2000)

Precip 4.55 - 13th wettest of 26 Marches (0.69 in 2006 to 8.26 in 1993)

Snowfall 0.1 - 3-way tie for 4th least snow of 26 Marches

(T in 1983, 2000, & 2006 to 16.4 in 1984)

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