

Atlantic Coast Observers Network  
MARYLAND / DELAWARE CHAPTER

## DAYS OF RAIN, THEN NONE



Precipitation this month averaged slightly below normal to above normal. Totals across the two state area and District of Columbia ran generally in the 4" and 5" range.

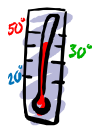
A cutoff low hung over the northeast bringing 12 consecutive days of rain to many stations. The rainfall was not excessive. This wet weather delayed spring planting.



On the 13th our weather pattern changed. From the 13th through the balance of the month very little fell.

Some observers reported light rain from passing showers and thundershowers on the 24th/25th, 27th, and 29th/30th. St Marys County was the only other portion of the two state area to report any rain on additional days.

## WARM TEMPS AGAIN



This month the temperatures averaged above normal for the sixth consecutive month. Temperatures remained above freezing over the entire area. The coldest temperatures occurred the morning of the 14th at many stations. The Delmarva Peninsula was the location of the coldest temperatures, instead of the normally colder western Maryland's Garrett County. Whaleysville, near Ocean City fell to 35, while Bear 2 SW and Wilmington 4 NNE fell to 38 and 39 respectively.

Portions of the area saw 90 degree temperatures on the 16th, 19th, 20th, 30th and 31st. For many stations it was their first 90 degree temperatures of the year. For others it was the first time since late March that 90 degree temperatures were observed.

### EXTREME REPORTED BY

#### ACON OBSERVERS

#### MAXIMUM TEMPERATURE

Capitol Hill	97
Millersville 1 SE	96
Baltimore 2 SE	95

#### MINIMUM TEMPERATURE

Whaleysville	35
Bear 2 SW DE	38
Wilmington 4 NNE DE	39

#### WARMEST AVG. TEMP.

Capitol Hill	72.1
Baltimore 2 SE	70.3
Rockville Mont. College	68.0

#### COLDEST AVG. TEMP.

Eagle Rock	61.7
Thurmont, Middle Mt.	63.2
Westminster 4 SSE	64.0

#### MAXIMUM PRECIPITATION

Glenmont 1 NNE	6.81
Smithsburg	6.56
Owings Mills	6.53

#### MINIMUM PRECIPITATION

Morganza	2.91
Millersville 1 SE	3.06
Hollywood	3.12

## THUNDERSTORMS



Storm wise, this was a quiet Spring month. No strong or severe thunderstorms were reported. Heavy rain reduced visibility to near zero at Millers 4 NE at 2359 hours May 31 and a close lightning strike damaged Al Kreinik's Heathkit weather unit also at 2359 hours May 31. The thunderstorm at these sites occurred after their May 31 observations were taken so they are considered a June 1998 event.

PLEASE NOTE THAT WE HAVE A NEW STATION THIS MONTH, THE MARYLAND SCIENCE CENTER LOCATED IN THE INNER HARBOR, BALTIMORE.

GOOD LUCK DAN HANSON WITH YOUR NEW JOB IN MASS!!

FOR MORE INFORMATION ABOUT ACON CONTACT:

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# OBSERVER COMMENTS FOR MAY 1998

## **Dan Hanson of Baltimore 4 SW and Millersville 1 SE**

The month of May started with nearly two weeks of consecutive days with rainfall. Cool temps in the 60's and persistent rains were more like an extension of April. Nearly all of the month's rain would fall during the first two weeks. But just as the first half of month was cool and wet, the second half was warm and dry. Temperatures eclipsed 90 and lawns that were their lushest in years, turned brown and stopped growing by month's end. A few light thunderstorms glanced by the stations late in the month, but they produced little rainfall.

## **Al Kreinik of Parkton 5 SW**

7th- Heavy AM fog

12th - Very dark with drizzle and moderate rain most of the day.

31st - Heavy thunderstorm with close lightning at 1159 PM

## **Marty Sharrow of Owings Mills**

A very wet beginning was followed by a dry spell. the monthly total for precipitation is deceiving as the absence of moisture at the end of the month was pronounced.

## **Herb Close of Manchester 1 SW**

Wet first half of month. Very dry second half of month. Measurable precipitation fell for 13 consecutive days, from Apr 29 until May 12. Afterwards, there were 12 consecutive dry days with no precipitation.

## **Ralph Hartsock of Westminster 4 SSE**

1st - Showers then late day heavy rain.

5th - Heavy mid day rain & thunder, late night storms.

8th - Heavy rain on/off all day

## **Bobby Miller of Millers 4 ENE**

4/30-5/13 - Record 14 days in a row with precip of 0.01" or more.

7th - Zero visibility due to heavy fog

## **Robert Rickell of Union Mills 1 SE**

1st -12 - 12 consecutive days with fog and precipitation.

## **Rebecca Harvey of Eagle Rock**

No frost occurred this month.

## **Jack Thomas of Middle Mt, Thurmont**

8th - Mountain streams running full

13th - Sunshine, all day finally!

## **Rob Cohen of Potomac 4 N**

4/30-5/12 - Record 12 consecutive days with rain.

## **Stan Rossen of Glenmont 1 NNE**

This May was mild and wet. The average temp of 66.8 and the average minimum temp of 56.2 each ranked as 2nd warmest on record here. The months low of 46 was the warmest on record. Also the 20 degree spread between the low min and high min was the smallest range of minimum temps for May. The old record was 21 set in '94. The spring of '98 was the second warmest on record.

## **Kevin Shaw of Gaithersburg 2 WNW**

All but 0.25" of precipitation fell during the first 12 days. This was the warmest May since 1991. The six (6)  $\geq 90$  was well above the long term average of 1.

2nd - 1.31" set a daily precipitation record.

12th - 0.65" set a daily precipitation record.

## **Joe Terry of Forest Glen**

6th - Brief 1/4" diameter hail occurred 2145-2150 hrs.

1st - 13th Nearly two weeks of mostly cloudy skies have finally come to an end. Twelve consecutive days with measurable rain. Pressure failed to exceed 30.00" during this period. Very little variation in temp or humidity.

## **Gary Gallaher of Bear 6 WSW**

Warm second half of the month. with temps 80 or higher on all but 5 days.

## **Bill Hudelson of South Bowie**

30th & 31st - Hazy, hot w/ scattered clouds

## **Floyd Abell of Hollywood**

Wet start, dry end. 0.37" the last 19 days.

## **John Zyla of Ridge**

5th - Pea size hail, the first since 5/4/96

27th - Cool, dark day

## **Greg Keefer of Hagerstown 1 E**

16th - 91 tied record high set in 1900

## **Jim Vaughn of Smithsburg**

8th - 2.92" of rain set new May daily precip. Old record was 1.50" set on 5/30/92