



BRIEF INTENSE HEAT MID-MONTH FOLLOWED BY BENEFICIAL RAINS

The hottest temperatures of this pleasant, but generally dry summer rose past the century mark on the third weekend of the month over a large portion of central Maryland and very close over the balance of the two state area east of the mountains. Each of the three summer months this year saw temperatures of 100 degrees or higher. Washington's National Airport hit 105, their hottest temperature at the airport and the second hottest temperature ever for Washington (106 set 8/6/1918 & 7/30/1930, and 105 on 7/10/1936 were the other days of 105 or above).

The hottest temperature recorded by an ACON observer was 104 at Capitol Hill (**Peter Gajary**). **Joe Manfre** of Baltimore City had 103. Five other stations had 101 (**Dan Hanson** of Millersville 1 SE and Baltimore 4 SW, **Jug Bay Wetlands** in Lothian, **Paul Schlosser** of Kingsville, and **Stan Rossen** of Glenmont 1 NNE). Another three (3) stations hit 100. All other ACON observers reported 97 or above except **Rebecca Harvey** of Eagle Rock who had a refreshing 84.

A week later on the 24th, minimum temperatures were in the upper 40's to the mid 50's. **Rebecca Harvey** of Eagle Rock and **Al Kreinik** of Parkton 5 SW each recorded the lowest temperature of 48. **Jeff Taylor** of Germantown 1.5W and **Ray Muller** of Finksburg and **Jim Vaughn** each had 49.

Generally temperatures averaged below normal. Humidity levels were in the mostly comfortable levels again this month as they have been for most of the summer. These two factors along with dry sunny weekends made for another pleasant month this summer.

Temperatures and precipitation average below normal over much of the two state area this year.

Dry conditions continued again this month even though the numbers may not look so. Central Maryland, which has been dry all summer, continued that way this month. The first half of the month was very dry at many locations. **Bill Hudleson** of South Bowie only had a Trace, while **Paul Schlosser** recorded 0.01", **Marty Brumback** of Indian Head recorded 0.07", **Peter Gajary** of Capitol Hill recorded 0.08".

On the other side of the scale, **Rebecca Harvey** of Eagle Rock recorded 1.99", **Kenny Boggs** of Whaleyville recorded 1.75", **Greg Keefer** of Hagerstown 1E recorded 1.26", and **Jug Bay Wetlands** recorded 1.02". They were the only ACON Observers to record an inch for the first half of the month.

Strong thunderstorms moved across parts of the area on the evening of the 17th.

A general soaking rain fell on the 20th-21st. Over an inch fell at all but three ACON stations. **Greg Keefer** of Hagerstown 1E only had 0.80", **Jim Vaughn** of Smithsburg had 0.86", and **Bobby Miller** of Millers 4 NE had 0.98". **Bill Hudleson** of South Bowie recorded the greatest amount of 3.57", **Jug Bay Wetlands** had 3.31", **Floyd Abell** of Hollywood had 2.98", **Dan Hanson** of Baltimore 4 SW had 2.92" and **Marlene Walchli** of California had 2.87". Two inches or greater fell at many other locations. A strip of the Central Eastern Shore of Maryland Central Delaware had 5 to 9 inches. In Southern New Jersey over 13 inches fell at Atlantic City Airport.

The last 10 days of the month followed the trend set for the first half of the month. The 28th thundershowers moved across the area. **Paul Schlosser** of Kingsville

received 2.11 inches of which 1.5" fell in 30 minutes. He and **Joe Manfre** were the only observers to record over 3/4" rain.

MONTHLY EXTREMES ACON OBSERVERS

MAXIMUM TEMPERATURE

Capitol Hill	104
Baltimore 2 SE	103

MINIMUM TEMPERATURES

Eagle Rock	48
Parkton 5 SW	48

WARMEST AVERAGE TEMP.

Baltimore 2 SE	80.7
Capitol Hill	80.4
Ridge	76.7

COOLEST AVERAGE TEMP.

Eagle Rock	66.6
Parkton 5 SW	71.0
Finksburg	71.6

MAXIMUM PRECIPITATION

Jug Bay Wetlands	6.00
Eagle Rock	5.71
South Bowie	5.41

MINIMUM PRECIPITATION

Millers 4 NE	1.64
Gaithersburg 2WNW	2.31
Germantown 1.5W	2.34

FOR MORE INFORMATION ABOUT
OUR GROUP CONTACT:

KEVIN SHAW
MD/DE ACON CORDINIATOR

