



# FIRST HEAT WAVE FOLLOWS A COLD BEGINNING

**J**une this year began cool and ended warm. Overall the month was cooler than normal across the two state area. The first third of the month followed in the footsteps of May. Temperatures were much below normal. Temperatures failed to reach 60 at many locations on the 3rd.

**Gary Gallaher** of **Bear DE** reported his first day with a maximum temperature below 60 since June 23, 1972. **Ray Muller** of **Finksburg** and **Kenny Boggs** of **Whaleysville** both reported the lowest maximum temperature of 54. Record low temperatures were reported across the area by the National Weather Service during the first 10 days of the month.

Temperatures during the second third of the month averaged closer to normal.

Summer temperatures came in with a bang on the 20th. For the next week many locations recorded temperatures of 90 or above. Baltimore City saw temperatures above 100 on four days during the heat wave. **Joe Manfre** of **Baltimore 2 SE** recorded a maximum temperature of 104. He also had 6 consecutive days with temperatures 97 or higher. **Eagle Rock**, located in Western Maryland, was the only location which failed to reach 90.

**P**recipitation totals this month was quite variable across the region, but generally were below normal. The first three days of the month was the only period where the entire region received a good rain. Rains totals for the balance of the month was light

except for some isolated heavy thunderstorms. Heavy rains hit St. Mary's Co. on the 13th. **John Zyla** of **Ridge** recorded 1.79". A thunderstorm on the 18th deposited 1.26" at **Bill Hudelson** station in **South Bowie**. A severe thunderstorm on the 26th in advance of a cold front brought heavy rain and damaging winds and lightning to the DC metro area. **Jeff Taylor** of **German-town 1.5W** reported 1.50", **Kevin Shaw** of **2WNW** 1.71". **Marty Brumback** of **Indian Head** recorded 1.79". Marty also reported frequent ground to cloud lightning and heavy rain made it almost impossible to see the end of the hood of his car. Lightning struck a house in Waldorf causing \$270,000 of damage to a NWS employees home.

The lack of a good rain since the 3rd turned yards brown in portions of Maryland and Delaware.

<u>MONTHLY EXTREMES</u>	
<u>ACON OBSERVERS</u>	
<u>MAXIMUM TEMPERATURE</u>	
<b>Baltimore 2 SE</b>	<b>104</b>
<b>Whaleysville</b>	<b>100</b>
<b>Millersville 1 SE</b>	<b>99</b>
<b>Jug Bay Wetlands</b>	<b>99</b>
<b>Ridge</b>	<b>99</b>
<u>MINIMUM TEMPERATURE</u>	
<b>Eagle Rock</b>	<b>36</b>
<b>Whaleysville</b>	<b>38</b>
<b>Smithburg</b>	<b>39</b>
<u>MAXIMUM PRECIPITATION</u>	
<b>Eagle Rock</b>	<b>6.45</b>
<b>Jug Bay Wetlands</b>	<b>6.18</b>
<b>Indian Head</b>	<b>4.65</b>
<u>MINIMUM PRECIPITATION</u>	
<b>Bear 6 WSW DE</b>	<b>1.19</b>
<b>Millers 4 NE</b>	<b>1.41</b>
<b>Whaleysville</b>	<b>1.45</b>

**JUNE 1997**

**Floyd Abell** held a picnic at his home in Hollywood, St. Mary's County on June 29. Under deep blue sunny skies with wisps of high cirrus we all had a great time. The following ACON observers were in attendance: Gary Gallaher of Bear DE, Herb Close of Manchester, Kevin Shaw of Gaithersburg, Dan Hanson of Baltimore, Roger Rafler of Silver Spring, Stan Rossen of Glenmont, John Zyla of Ridge, Marlene Walchli of California, Marty Brumback of Indian Head along with many other local friends of Floyd. Thanks, Floyd for a great day!

**Roger Brickner**, the Director of the Weather Museum located in Haverhill, New Hampshire, will be hosting a its 5th Annual Conference on September 12 & 13, 1997. This years conference will be on snowstorms. More detail information will follow when available.

**Dr. Elbert "Joe" Friday** was relieved of his duties as Director of the National Weather Service on June 25th by Secretary of Commerce Daley because of "issues associated with the budget shortfalls for the NWS". He has worked in the NWS since 1981 and became its Director in March 1988. On June 30th Dr. Friday accepted Secretary Daley's offer to assume the position of Assistance Administrator for Ocean and Atmospheric Research (OAR).

**Data due by the 15th of the following month.**