

# ACON MARYLAND / DELAWARE CHAPTER

VOLUME 1997

ISSUE OCTOBER

## ROLLERCOASTER TEMPERATURES

**F**rost first made its first appearance on the 2nd this year, a couple weeks earlier than normal. Temperatures dipped to the freezing mark at Owings Mills 2SE, Millers 4NE, Union Mills 1SE, Bear 6WSW DE, and Whaleysville. Parkton 5SW, Finksburg, and Eagle Rock each came in with 30, the coldest among the ACON observers.

This early season cold snap was short lived. Beginning on the 4th and lasting through the 10th many stations recorded 80 degrees or higher, some on each day. The clear to partly cloudy skys permitted many hours of sunshine. There were a few 90 degree days across the region. Jug Bay Wetlands had two such days while Millersville 1SE, Baltimore 2SE, Hollywood, and Whaleysville each had one 90 degree day. The NWS at National Airport recorded 90 on the 6th. This was the latest a 90 degree day observed there at National Airport. Eagle Rock, located 3000 feet high in Garrett Country, recorded 70 or higher for 11 straight days.

The second half of the month saw normal or below normal autumn temperatures. The coldest temperatures of the month hit the area on the morning of the 23rd. A hard freeze hit many areas across the two state region except downtown areas of Baltimore and Washington, and extreme southern St. Marys Country where it remained above freezing. The coldest temperatures were recorded in Baltimore and Montgomery Counties and of course Eagle Rock in

Garrett Country. Sub freezing temperatures again were recorded on the 29th. This time they were not quite as cold, but many areas still saw temperatures down into the upper 20's or lower 30's. Halloween saw increasing clouds and mild temperatures for the trick and treaters.

## DESERT LIKE FIRST HALF 2ND HALF WEEKEND RAINS

**D**esert like described the first half of the month across the two state region. Little or no rain fell. A few areas were lucky to receive measurable precipitation. Eagle Rock saw the heaviest (0.27") to fall during the first 14 days.

On the 10th, Hagerstown and Smithsburg in Washington Country had 0.24" and 0.18" respectfully while eight other stations recorded 0.06 inches or less. The first general rain to fall across the two state area occurred on the 15th. Rainfall totals were generally in the 1/4th to 1/3rd of an inch.

Heavier rains fell on the 17th and 18th. This was the first time that precipitation fell on a weekend since last spring. Indian Head received 2.57", the most observed.

The next weekend brought two storms to the area. The first one late friday and early saturday, and the second one sunday. Each storm brought close to the same amount of precipitation. The heaviest precipitation of 1.87" fell at South Bowie. Over an inch of much need precipitation fell at all ACON observing sites except California (0.91"). For the entire month precipitation at ACON observing sites was in the 2+" and 3+" range except for South Bowie and Indian Head who each saw 4+ inches while around 1 3/4" fell at Eagle Rock, Hagerstown 1 E and Smithsburg.

### MONTHLY EXTREMES ACON OBSERVERS

#### Maximum Temperatures

Jug Bay Wetlands	93
Whaleysville	92
Baltimore 2 SE	91

#### MINIMUM TEMPERATURES

Eagle Rock	20
5 Stations tied with	23

#### WARMEST AVE. TEMP.

Baltimore 2 SE	61.4
Ridge	60.3

#### COOLEST AVG. TEMP.

Eagle Rock	51.9
Union Mills 1 SE	52.9

#### MAXIMUM PRECIPITATION

South Bowie	4.77
Indian Head	4.36

#### MINIMUM PRECIPITATION

Eagle Rock	1.71
Hagerstown 1 E	1.71

### ANNUAL DECEMBER WEATHER GATHERING AT HERB CLOSE'S HOME

SATURDAY, DECEMBER 13, 1997 2PM - ?  
MANCHESTER, MARYLAND  
CALL HERB IF YOU NEED DIRECTIONS  
HOPE TO SEE EVERYONE

FOR MORE INFORMATION ABOUT ACON  
CONTACT:

KEVIN SHAW  
MD/DE ACON CORDINATOR

# OBSERVER COMMENTS FOR OCTOBER 1997

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

Despite an extended period of record warmth early in the month, October averaged near the mean by month's end. The temperature hit 90 at Millersville on the 6th setting a monthly record (since 1983), and 88 at Baltimore 4 SW which missed its monthly record by 1 degree. No rain fell for the first 14 days of the month extending this year's dry trend. Generous rains fell during the second half of the month bringing the monthly totals to near normal. No big winds events occurred during the month.

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

2nd: Heavy frost; no killing freeze  
12th: Heavy fog, visibility 500 feet  
23rd: Heavy frost with killing freeze  
31st: Heavy fog at 0630 becoming much heavier by 0730, visibility 300 feet.

## **Marty Sharrow of Owings Mills**

A very dry beginning with warm weather was replaced by a wetter ending with more seasonable temperatures.

## **Joe Manfre of Baltimore 2 SE**

6th: Sunny and hot

## **Herb Close of Manchester 1 S**

Through the end of the month only 22.32" precipitation has fallen. This is the driest year to date so far in my 20 years of record keeping.

## **Bobby Miller of Millers 4 NE**

Precipitation through the end of October is running 11.68 inches below my 15 year average.

5th-10th: 6 consecutive days 80 or above. Since official temperature records began in 1982 the previous record for maximum 80+ days in a row was 4 on 10/6-9/90.

## **Marty Brumback of Indian Head**

October was mild with slightly above average precipitation. The most rain fell from the 17-19 and 24-27.

## **Paul Schlosser of Kingsville 1S**

Above normal temperatures and very dry the first half of the month. Below normal temperatures and above normal precipitation the second half of the month.

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

2nd, 23rd, 24th: Record low minimum temp.  
29th: Tied record low minimum temperature  
5th, 7th, 8th: Record high max temperature.  
6th, 10th: Tied record high max temperature.

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

This month's the maximum and minimum temperatures established new monthly records.

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

Record high temperature occurred on the 5th, 6th and 7th. The 86 on the 6th set a record for the entire month of October. Record low tempera

## **Kevin Shaw continued:**

tures were set on the 2nd and 23rd. The 23 on the 23rd was the coldest so early in the month and also tied the lowest temperature of the month of October which was set 10/27/79 and tied on 10/30/80.

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

2nd: Earliest freezing temperature on record.  
6th: 89 degrees tied the maximum temperature for the month which was set 10/5/67  
4th-10th: Seven days of 80 or plus temperatures. This is the longest stretch of 80 or plus days in the month of October. Old record was 5 days set 10/6-10/90. Records date back to 1962

## **Bill Hudelson of South Bowie**

17th-18th: Steady rain began 1900 hours on the 17th. It was heavy overnight and ended before 0800 hours on the 18th. A total of 2.45" fell on these two days.

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

4th-10th: Hazy very warm days fog on the mornings. Highs in the 80's. Very Nice!

10th: Rain this morning 0500-0630, briefly heavy. 0.24" fell. Clearing and became very warm again today with a high of 83

21st: Low of 32 with moderate frost and freeze. First freezing temperature of the season.

23rd: Hard killing freeze with a low of 25, near the record of 22 set in 1924. Moderate to heavy frost.

26th: Cold with periods of rain.

## **Jim Vaughn of Smithsburg**

6th: 87 tied monthly high maximum temperature set on 10/6/95.

23rd: 25 set monthly low minimum surpassing 27 set on several occasions.

10th: 63 degrees tied the monthly high minimum set on several occasions.

## **Kenny Boggs of Whaleyville**

1st 15 days no rain. Next 6 days rain every day.

### **Herb and Kathy Close of Manchester**

On October 21st at 6:28PM their first child, Sarah Margaret Close, was born. Congratulations to both from all of us at ACON!

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

Welcome back to the Maryland / Delaware chapter of ACON. Rob (Robert) was a member in the late 80's and early 90's. Rob lives on a hill top north of Westminster.