

WETTEST MONTH OF THE YEAR

The month began on a wet note. Heavy rains fell on the first two days. Many areas received over an inch. Rainfall amounts reported by ACON observers ranged from 0.75" by **Clinton Bubb of Morganza** to 1.65" by **Rebecca Harvey of Eagle Rock**. Amounts over an inch was common over much of the balance of the two state area.

Rains returned on the 6th and lasted till the 9th. The only area to escape the heavy rains was Northern Delaware where only an inch fell. The heaviest fell on the 7th. The heaviest amount to fall in one day was reported by **Greg Keefer of Hagerstown 1E** who observed 4.15" on the 7th. Some other heavy amounts, all fell on the 7th, were 3.83" by **Floyd Abell of Hollywood**, 3.80" by **Bill Hudelson of South Bowie**, 3.18" by **Herb Close of Manchester 1 SW**, 3.17" by **Joe Manfre of Baltimore 2 SE**, 3.06" by **Rob Rickell of Union Mills 2 SE**, and 3.03" by **Marty Sharrow of Owings Mills 2 SE**. Fifteen other ACON

observers reported over 2". **John Zlya of Ridge** reported that at his work site, Battle Creek Cypress Swamp in Prince Frederick County Maryland, 6.60" fell from the 6th to the 9th. He also reported that a station record of 10.54" fell during the month. The only other notable rainfall event occurred on the 21st & 22nd. Amounts of 1/2 to 1" of rain fell.

This was the wettest November on record for a number of locations. **Floyd Abell of Hollywood** reported 8.62" which to the best of his knowledge is the most to fall in St Marys County, Maryland. 7.95" fell at Patuxent River in 1956. Other November records were 7.92" by **Greg Keefer of Hagerstown 1 E** (old record was 6.54" in 1972), 7.61" by **Jim Vaughn of Smithsburg** (old record 6.06" in 1994), 6.35" by **Kevin Shaw of Gaithersburg 2 WNW** (old record 5.93" in 1993), and 6.61" by **Herb Close of Manchester 1 SW**.

Another Cool Month

November continued the trend of below normal temperatures which this year has been known for. The only "warm" spell occurred during the first three (3) days of the month. Maximum temperatures across the two state region were mainly in the 60's. Then they fell into the 50's and 40's and stayed there for the balance of the month. The unusual number of cloudy days held the maximum temperatures down. The only ACON observer to recorded a 70 degree temperature was **Kenny Boggs of Whaleyville on the Lower Eastern Shore**. He had 70 on the 1st. On

other side of the thermometer, **Robert Rickell of Union Mills 2 SE in Carroll County** was the only ACON observer who failed to reach 60. His monthly maximum was 59. **Gary Gallaher of Bear 6 WSW DE** reported a record minimum maximum temperature of 65.

Outside of Garrett County the first snowfall was on the 12th in Carroll Co. **Three of the four Carroll Co. Observers** each reported 0.1" of snowfall for the month along with **Marty Sharrow of Owings Mills**. **Rebecca Harvey of Eagle Rock** reported the greatest total of 9.0".

FOR MORE INFORMATION
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OBSERVER COMMENTS FOR NOVEMBER 1997

Dan Hanson of Baltimore 4 SW and Millersville 1 SE

November 1997 finally brought some long needed drought relief to the area. It was the first month this year with above average precipitation. Both stations received over 6" of rain. Temperatures were once again below average for the month — by about 3 deg F. No extreme high or low temps occurred. As a coastal storm passed during the morning of the 2nd, very localized storms in north-central MD produced strong gusty winds. Baltimore 4 SW recorded a gust to 54 MPH setting a record for the month. The first snowflurries fell just after midnight on the 16th . Barely a dusting occurred at Baltimore 4 SW.

Al Kreinik of Parkton 5 SW

16th- Light early afternoon snow showers.
26th- Wind gusts in excess of 50 MPH due to FROPA blows loose items off decks & porches and drops limbs and branches.

Marty Sharrow of Owings Mills

A rather cloudy and chilly month.

Joe Manfre of Baltimore 2 SE

Slightly warmer than normal temperatures and above normal precipitation.

Herb Close of Manchester 1 SW

Wettest November on record with 6.61". Records began in March 1989.

7th - 3.18" of rain, a new Nov. 24 hour record.

13th & 14th - First ice storm of the season.

Bobby Miller of Millers 4 ENE

Cloudy, cool and wet month. 16th straight Nov. with a daily precip total of 1" or more.

14th - Freezing rain just before 6 AM

27th - New Nov wind gust record of 57 MPH.

Robert Rickell of Union Mills 2 SE

13th - IP and freezing rain

14th - Morning freezing rain.

15th - Evening show-shower 0.1"

Marty Brumback of Indian Head

Much wetter than normal with the bulk of the precipitation occurring in the first 9 days of the month. A cold snap during the middle of

Kingsville 1 S

7th - 8th Heavy rain event.

Very cold mid month. Precip 180% of normal.

Stan Rossen of Glenmont 1 NNE

This was the 16th straight Nov with a daily precipitation of ≥ 1.00 ".

Kevin Shaw of Gaithersburg 2 WNW

Minimum temperature of 61 broke the 67 which was set in 1992.

Gary Gallaher of Bear 6 WSW

Cloudiest month since December 1992. Record minimum maximum temperature set for the month of November of 65. Old record was 66 set in 1976 (Period 1963-1985, 1990 to date).

This was the first month since February to have above normal precipitation.

Bill Hudelson of South Bowie

7th - 3.80" of rain. Greatest 1 day rain.

Floyd Abell of Hollywood

Wettest November on record, (8.62") Also the wettest November ever in St Marys County to the best of my knowledge.

Greg Keefer of Hagerstown 1 E

7th - Heavy day long cold rain 4.15"

Wettest November on record 7.92" Old record was 6.54" in 1972.

Jim Vaughn of Smithsburg

Wettest November on record 7.61" Old record of 6.06" set in 1994.

NOVEMBER 1997 EXTREMES - ACON OBSERVERS

Max Temp	70	Whaleysville
Min Temp	14	Eagle Rock
Max Avg Temp	48.6	Baltimore 2 SE
Min Avg Temp	35.9	Eagle Rock
Max Precipitation	7.92"	Hagerstown 1 E
Min Precipitation	4.03"	Bear 6 WSW DE

Gary Gallaher

MD/DE ACON Data Collector and Report Writer