

ACON MD \ DE
NOVEMBER 1995 TEMPERATURE

OBSERVER	COUNTY/STATE	STATION	AVERAGE TEMP			EXTREME TEMP			DAYS WITH TEMP				PEAK WIND			NUMBER OF DAYS WITH				OBSER TIME		
			MAX	MIN	TEMP	MAX	DAY	MIN	DAY	MAX	MAX	MIN	MIN	GUST	DIR	DAY	THUN	HAIL	GLAZE		SLEET	-DER
									>=90	<=32	<=32	<=0										
Baltimore NWS	Anne Arundel	BWI Airport	51.4	33.8	42.6	75	3	24	23	0	0	15	0	56	NW	11	0	0	0	4	2400	
Brumback, Martin	Anne Arundel	Odenton 1SE	49.9	33.3	41.6	73	3	23	23	0	0	16	0	52		11					2000	
Hanson, Dan	Anne Arundel	Millersville 1 SE	50.7	30.6	40.7	75	3	22	23+	0	0	22	0	52	S	11	1	0	0	2	2400	
Jug Bay Wetlands	Anne Arundel	Lothian	53.6	32.9	43.3	76	4	23	30+	0	0	15	0								0900	
Nixon, Terry	Anne Arundel	Arnold	52.4	33.1	42.8	77	3	25	23+	0	0	15	0	42	SSE	11	0	0	0	0	2000	
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			51.6	32.8	42.2	77	3	22	23+					56	NW	11						
Hanson, Dan	Baltimore	Baltimore 4 SW	50.8	30.7	40.7	78	3	22	23+	0	0	20	0	48	SSE	11	1	0	0	2	2400	
Kreinik, Al	Baltimore	Parkton 5 SW	48.0	29.5	38.8	73	2	21	23	0	0	23	0	50	SE	11	1	0	0	1	2200	
Sharrow, Marty	Baltimore	Owings Mills 2 SE	48.0	29.4	38.7	70	3+	21	23	0	0	24	0	45	W	11	1	0	0	0	2400	
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			48.9	29.9	39.4	78	3	21	23					50	SE	11						
Baltimore Custom Hse	Baltimore City	Balt Custom House	53.3	39.0	46.1	77	3	32	30	0	0	1	0								2400	
Manfre, Joe	Baltimore City	Baltimore 2 SE	52.6	38.8	45.7	78	3	29	30	0	0	6	0				1			1	1800	
MD Science Center	Baltimore City	Inner Harbor	50.5	35.7	43.1	75	3	28	23	0	0	11	0	66	SSE	11	0	0	0	0	2400	
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			52.1	37.8	45.0	78	3	28	23													
Close Jr, Herb	Carroll	Manchester	45.6	30.2	37.9	70	2	21	30	0	0	22	0	60	SE	11	1	0	0	3	2100	
Miller, Bobby	Carroll	Millers 4 NE	47.5	31.2	39.3	71	2	20	25	0	0	21	0				1	0	0	3	1800	
Muller, Ray	Carroll	Finksburg																			2200	
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			46.5	30.7	38.6	71	2	20	25													
Keavey, Philip	Charles, MD	Waldorf	52.3	33.1	42.7	79	3	20	23	0	0	17	0				0	0	0	0	2000	
Harvey, Rebecca	Garrett, MD	Eagle Rock	45.8	24.9	35.3	79	1	10	5	0	7	25	0				1	0	6	0	1300	
Schlosser, Paul	Harford, MD	Kingsville 1 S	51.0	33.4	42.2	74	3	22	26	0	0	18	0				0	0	0	2	2000	
Cohen, Rob	Montgomery	Potomac 4 N	48.3	31.2	39.7	70	3+	23	26	0	0	23	0				2	0	0	4	2100	
Hetzel, Fred	Montgomery	Olney 2 SE	46.3	30.4	38.3	67	3+	23	23	0	0	24	0				1	0	1	4	2400	
Holden, Rick	Montgomery	Clarksburg 2 ENE	47.4	31.9	39.6	69	3+	23	30+	0	0	22	0	46		11	1	0	0	4	2400	
Rossen, Stan	Montgomery	Glenmont 1 NNE	50.1	31.2	40.7	74	2	24	26+	0	0	23	0	42	SE	11	2	0	0	3	2400	
Rossen, Stan	Montgomery	Rockville Mont College	49.3	34.7	42.0	72	2	28	30+	0	0	15	0	48		11					2400	
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	48.0	29.0	38.5	70	3	20	30+	0	0	24	0				2	0	0	4	2400	
Taylor, Jeff	Montgomery	Germantown 1.5 W	47.9	29.3	38.6	69	3	21	23	0	0	23	0				2	0	0	5	2400	
Windolph, Raoul	Montgomery	Dawsonville	50.1	28.9	39.5	71	3	20	26+	0	0	24	0				1	0	0	5	2359	
Wash Gas Light	Montgomery	Rockville 1 NE	48.4	32.2	40.3	71	2	25	25+	0	0	21	0				1	0	0	2	2400	
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			48.4	31.0	39.7	74	2	20	30+					48		11						
Gallagher, Gary	New Castle	Bear 6 WSW	50.0	31.5	40.8	72	3	22	17	0	0	20	0	51	NNW	11	0	0	0	1	2400	
Wilmington NWS ASOS	New Castle	NCC Airport	49.8	32.9	41.3	72	3	24	30+	0	0	18	0	47	NW	11	1	0	0	0	2400	
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			49.9	32.2	41.0	72	3	22	17					51	NNW	11						

OBSERVERS NOTES ON PAGE 2.

GENERAL NOTES ON PAGE 4

DATA RECEIVED SINCE LAST MONTH ON PAGES 2 & 4

**ACON MD \ DE
NOVEMBER 1995 TEMPERATURE**

OBSERVER	COUNTY/STATE	STATION	AVERAGE TEMP			EXTREME TEMP				DAYS WITH TEMP				PEAK WIND			NUMBER OF DAYS WITH				OBSER TIME
			MAX	MIN	TEMP	MAX	DAY	MIN	DAY	MAX	MAX	MIN	MIN	GUST	DIR	DAY	THUN	HAIL	GLAZE	SLEET	
										>=90	<=32	<=32	<=0								
Andrews AFB	Prince Georges	Andrews AFB	53.1	35.9	44.5	76	3	28	26	0	0	1	0								2400
Bubb, Clinton	Prince Georges	Clinton 3 SE																			2400
Hudelson, Bill	Prince Georges	South Bowie	48.2	32.5	40.3	72	3	24	26+	0	0	22	0	46	NW	11	1	0	0	3	2400
<i>PRINCE GEORGES COUNTY, MD AVERAGES/EXTREMES</i>			50.7	34.2	42.4	76	3	24	26+	0	0	0	0								2400
Abell, Floyd	St Marys, MD	Hollywood	53.2	34.2	43.7	77	3	22	23	0	0	14	0	44	NW	11	0	0	0	0	2359
Keefer, Greg	Washington, MD	Hagerstown 1 E	47.8	30.0	38.9	76	2	19	25	0	0	23	0	46	S	11	1	0	0	1	2400
Boggs, Kenny	Worcester, MD	Whaleysville	51.4	34.4	42.9	77	4	20	17+	0	0	14	0	40	NW	11	1	0	0	0	0730
Wash Dulles NWS	Loudon, VA	Dulles Airport	49.3	30.0	39.7	72	3	20	22	0	0	23	0	56	NW	11	1	0	0	2	2400
Wash National NWS	Arlington, VA	National Airport	50.7	35.5	43.1	73	3	28	23	0	0	14	0	47	NW	11	1	0	0	4	2400
Gajary, Peter	Washington, DC	Capitol Hill	52.1	37.8	45.0	73	2	32	25+	0	0	3	0				1	0	0	3	2400
DELAYED DATA RECEIVED SINCE LAST REPORT										<u>OCTOBER 1995</u>											
Baltimore Custom Hse	Baltimore City	Balt Custom House	74.3	56.4	65.4	88	6	45	22	0	0	0	0								2400

OBSERVER MONTHLY NOTES

Dan Hanson of Millersville 1SE MD Strongest wind gust in 2 years.
Incredible temperature drop of 20 deg in one hour contributes to early season snow.

Terry Nixon of Arnord MD Very wet and cold end to Fall.

Dan Hanson of Baltimore 4SW MD Anemoneter is somewhat obstructed from SSE, gusts probably 60-65MPH as minor wind damage was observed.
Incredible temperature drop of 20 deg in one hour contributes to early season snow.

Al Kreinik of Parkton 5SW MD Brilleant lighting during snowfall of the 11th.

Marty Sharrow of Owings Mills MD Artic front on the 11th dropped temps from 61 to 31 in three hours. Heavy rain changed to an accumulating sleet and snow of 1.5" in an hour. Most snow occasions ever in Nov : 10

Joe Manfre of Baltimore 2SE MD A colder and wetter November than normal.

MD Science Ctr. Balt Inner Harbor. Very high wind gust on the 11th of 66 MPH

Herb Close of Manchester 1SW MD. Three major snow events in this region plus several minor events.

Bobby Miller of Millers 4NE MD Power out for 26 hours from the storm on the 11th. Coldest Nov on record (since 1982)

Rebecca Harvey of Eagle Rock Most likely a record setting November monthly snowfall of 47.2"

Rob Cohen of Potomac 4N MD. First Nov since 1968 with 2 separae 1"+ snowfalls. 5 days with T or more of snow on gnd also a record.

Fred Hetzel of Olney 2SE MD Power out for 13 hours from the storm on t he 11th.

Stan Rossen of Glenmont 1 NNE MD Coldest Nov on record (since 1977). Nov 4th-tied 1989 for the lastest freeze.

Kevin Shaw of Gaithersburg 2 WNW MD Coldest Nov on record (since 1979) New Instrument Shelter put in use on the 18th.

Jeff Taylor of Germantown 2W MD. Coldest Nov on record (since 1984) Powerfull cold front on the 11th dropped temps from 60's to 40's in 6-7 min.

Gary Gallaher of Bear 6WSW DE Coldest since 1976 & third coldest on record (1963-85,90-95). Temp dropped 13 deg in 5 minutes on the 11th.

Floyd Abell of Hollywood 2N MD Temp dropped 25 deg from 8:30PM to 9:30PM. See page 4 for more details.

Kenny Boggs of Whaleyville MD. 14th Storm - Tornado at Ocean City took out 14 power poles, some roofs & windows over a 10 block area.
40MPH wind gust at my station.

Greg Keefer of Hagerstown 1E MD Coldest since 1976. Tied 1917 for the 4th coldest. Second snowest on record.
Temp dropped from 62 to 42 btwn 6&7PM on the 11th. By 8PM it was 35 deg & snowing.

ACON MD \ DE
NOVEMBER 1995 PRECIPITATION

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION						SNOWFALL						BAROMETER		OBSER TIME
			TOTAL	MAX CAL DAY	DATE	DAYS >=0.1"	DAYS >=1"	YEAR	TOTAL	MAX CAL DAY	DATE	DAYS >=0.1"	DAYS >=1.0"	SEASON	MAX	MIN	
Baltimore NWS	Anne Arundel	BWI Airport	4.12	1.32	14	12	1	34.27	1.0	0.5	29+	2	0	1.0	30.43	29.38	2400
Brumback, Martin	Anne Arundel	Odenton 1 SE	5.21	1.45	15	10	3	40.75	2.0	1.0	29+	2	2	2.0			2000
Hanson, Dan	Anne Arundel	Millersville 1 SE	5.29	1.38	14	15	2	42.98	1.8	1.0	11	2	1	1.8	30.40	29.33	2400
Jug Bay Wetlands	Anne Arundel	Lothian	5.35	1.45	12	14	2	37.63M									0900
Nixon, Terry	Anne Arundel	Arnold	4.97	1.40	11	11	2	40.12	0.5	0.5	29	1	0	0.5	30.43	29.40	2000
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			4.99	1.45	12			40.59	1.3	1.0				1.3	30.43	29.33	
Hanson, Dan	Baltimore	Baltimore 4 SW	5.08	1.79	14	15	2	43.66	4.4	2.3	29	3	2	4.4	30.37	29.32	2400
Kreinek, Al	Baltimore	Parkton 5 SW	5.72	2.28	14	12	1	41.22	6.2	3.2	29	3	2	6.2	30.37	29.35	2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	4.87	1.40	14	14	2	42.01	4.6	2.5	29	4	2	4.6			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			5.22	2.28	14			42.29	5.1	3.2				5.1	30.37	29.32	
Baltimore Custom Hse	Baltimore City	Balt Custom House	M	M				28.86M									2400
Manfre, Joe	Baltimore City	Baltimore 2 SE	4.51	1.30	11	12	2	39.44	1.3	0.8	11	2	0	1.3			1800
MD Science Center	Baltimore City	Inner Harbor	5.64	1.55	14	14	2	23.16M	0.5	0.5	11	1	0	0.5	30.34	29.24	2400
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			4.51	1.30	14			38.37	1.3	0.8				1.3			
Close Jr, Herb	Carroll	Manchester	5.07	1.67	14	11	1	41.15	15.1	5.0	12	7	4	15.1			2100
Miller, Bobby	Carroll	Millers 4 NE	5.18	1.59	14	12	2	40.37	12.1	4.2	12	4	4	12.1	30.38	29.35	1800
Muller, Ray	Carroll	Finksburg						30.74M									2200
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			5.13	1.67	14			40.42	13.6	5.0				13.6			
Keavey, Philip	Charles, MD	Waldorf	5.08	1.47	14	13	2	45.43	0.5	0.5	11	1	0	0.5	30.37	29.52	2000
Harvey, Rebecca	Garrett, MD	Eagle Rock	4.96	1.76	15	20	1	41.04	47.2	16.0	15	15	12	47.2			1300
Schlosser, Paul	Harford, MD	Kingsville 1 S	5.10	1.22	12	13	2	41.21	3.0	3.0	29	1	1	3.0		29.33	2000
Cohen, Rob	Montgomery	Potomac 4 N	5.78	1.65	14	13	2	37.07	3.4	1.6	29	4	2	3.4			2100
Hetzl, Fred	Montgomery	Olney 2 SE	5.48	1.69	14	11	2	40.38	2.4	1.0	29+	4	2	2.4			2400
Holden, Rick	Montgomery	Clarksburg 2 ENE	5.38	1.99	14	12	2	38.76	10.5	4.3	29	5	3	10.5	30.46	29.40	2400
Rossen, Stan	Montgomery	Glenmont 1 NNE	5.20	1.65	11	13	2	38.06	3.1	1.6	29	3	2	3.1	30.44	29.40	2400
Rossen, Stan	Montgomery	Rockville Mont College	5.10	1.59	14	12	2	40.69	3.1	1.7	29	3	2	3.1			2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	5.64	1.77	14	12	2	38.88	4.1	2.4	29	3	2	4.1			2400
Taylor, Jeff	Montgomery	Germantown 1.5 W	4.80	1.64	14	12	2	37.83	4.3	2.4	29	3	2	4.3			2400
Windolph, Raoul	Montgomery	Dawsonville	4.89	1.53	14	12	2	37.52	3.5	2.5	29	3	1	3.5			2359
Wash Gas Light	Montgomery	Rockville 1 NE	5.00	1.47	14	12	2	37.72	3.1	1.7	29	3	2	3.1			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			5.25	1.99	14			38.53	4.2	4.3	29			4.2	30.46	29.40	
Gallaher, Gary	New Castle	Bear 6 WSW	4.68	1.20	11	13	2	40.84	2.5	2.5	29	1	1	2.5	30.43	29.29	2400
Wilmington NWS ASOS	New Castle	NCC Airport	4.31	1.27	11	14	2	37.52	3.2	3.2	29	1	1	3.2			2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			4.50	1.27	11			39.20	2.9	3.2				2.9			

ACON MD \ DE
NOVEMBER 1995 PRECIPITATION

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION					SNOWFALL					BAROMETER		OBSER TIME		
			TOTAL	MAX CAL	DATE	DAYS >=.01"	DAYS >=1"	YEAR	TOTAL	MAX CAL	DATE	DAYS >=0.1"	DAYS >=1.0"	SEASON		MAX	MIN
Andrews AFB	Prince Georges	Andrews AFB	4.92	-	-	-	40.24	1.0	-	-	-	-	1.0			2400	
Bubb, Clinton	Prince Georges	Clinton 3 SE					24.73M									2400	
Hudelson, Bill	Prince Georges	South Bowie	6.15	1.82	14	12	2	41.80	1.5	1.0	11	2	1	1.5	30.45	29.41	2400
<i>PRINCE GEORGES COUNTY, MD AVERAGES/EXTREMES</i>			5.54				41.24	1.3					1.3				
Abell, Floyd	St Marys, MD	Hollywood	3.75	1.38	14	10	2	36.87	T	T	22+	0	1	T			2359
Keefer, Greg	Washington, MD	Hagerstown 1 E	4.49	1.91	14	11	2	33.35	8.1	5.1	14	4	0	8.1	30.44	29.31	2400
Boggs, Kenny	Worcester, MD	Whaleysville	4.07	1.10	15	9	1	32.73	0.0	0.0		0	0	0.0	30.40	29.40	0730
Wash Dulles NWS	Loudon, VA	Dulles Airport	4.75	1.59	14	11	2	38.15	3.6	3.3	29	2	0	3.6	30.47	29.38	2400
Wash National NWS	Arlington, VA	National Airport	4.77	1.31	14	11	2	37.63	0.5	0.3	29	2	0	0.5	30.46	29.37	2400
Gajary, Peter	Washington, DC	Capitol Hill	5.77	1.68	14	8	3	42.95	0.2	0.2	11	1	3	0.2			2400
DELAYED DATA RECEIVED SINCE LAST REPORT								<u>OCTOBER 1995</u>									
Baltimore Custom Hse	Baltimore City	Balt Custom House	6.34	1.71	21	11	3	28.86									

RECEIVED FROM FLOYD ABELL OF HOLLYWOOD MD.

Frontal Passage Saturday November 11, 1995:
Small tornado towards the end of Clarks Mills and Kingston Creek Road -
5 miles south of station. Too close!
8:30 PM = Temp 63 9:30PM = Temp 38 25 degree drop in one hour.
8:40 PM Very heavy rain and strong winds. Power off and trees down
over much of St. Marys CO. (Gusts fo 44MPH @ FWS)
11PM obs = Mix rain, sleet, snow 35 deg wind NW 22 MPH Gusts to 31MPH
wind chill temp 10 deg felt 60 deg colder!

Data not submitted for every catagory
M = Missing data
"+ = Also occured on an earlier date(s)
_____ = Incomplete data not used in division averages.

Compiled by Gary Gallaher