

ACON MD/DE AUGUST 1994 SUMMARY

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	83.6	64.6	74.1	95	14	54	7	4	0	0	0	49	W	4	7	0	0	0	2400	
Brumback, Martin	Anne Arundel	Odenton 1SE	83.3	63.6	73.5	91	14	51	6	3	0	0	0	27		26+					2000	
Hanson, Dan	Anne Arundel	Millersville 1 SE																			2400	
Jug Bay Wetlands	Anne Arundel	Lothian	84.0	62.0	73.0	91	15+	49	8+	4	0	0	0								0900	
Nixon, Terry	Anne Arundel	Arnold	84.1	64.5	74.3	94	13	53	7	4	0	0	0				4	0	0	0	2000	
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			83.8	63.7	73.7	95	14	49	8+					49	W	4						
Gury, Donald	Baltimore	Lutherville 1.7 SE																			2300	
Hanson, Dan	Baltimore	Baltimore 4 SW	85.1M	63.3M	74.2M	96	13	50	7	7	0	0	0	50	W	13	3	0	0	0	2400	
Krienik, Al	Baltimore	Parkton 5 SW	80.8	59.5	70.2	89	13	46	7	0	0	0	0	28	NW	29+	5	0	0	0	1800	
Sharrow, Marty	Baltimore	Owings Mills 2 SE	78.9	60.7	69.8	90	13	48	6	1	0	0	0	25	SW	17	9	0	0	0	2400	
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			81.6	61.2	71.4	96	13	46	7					50	W	13						
Baltimore Custom Hse	Baltimore City	Balt Custom House	84.4	67.1	75.8	95	14+	55	6	6	0	0	0								2400	
Manfre, Joe	Baltimore City	Baltimore 2 SE	85.0	67.8	76.4	97	13	57	6	6	0	0	0				8	0	0	0	1800	
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			84.7	67.5	76.1	97	13	55	6													
Close Jr, Herb	Carroll	Manchester	79.4	61.1	70.3	89	13	48	6	0	0	0	0	32	ESE	17	6	0	0	0	2100	
Miller, Bobby	Carroll	Millers 4 NE	79.5	60.4	70.0	87	13	47	7	0	0	0	0	38	N	14	8	0	0	0	1800	
Muller, Ray	Carroll	Finksburg	80.2	58.6	69.4	89	13	44	6	0	0	0	0	28	SW	14	6	0	0	0	2200	
Rickell, Robert	Carroll	Union Mills																			2100	
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			79.7	60.0	69.9	89	13	44	6					38	N	14						
Keavey, Philip	Charles, MD	Waldorf	87.8	65.3	76.6	96	28+	43	7	11	0	0	0				3	0	0	0	2000	
Harvey, Rebecca	Garrett, MD	Eagle Rock	76.0	57.0	66.5	86	13	40	6	0	0	0	0				3	0	0	0	1400	
Schlosser, Paul	Harford, MD	Kingsville 1 S	81.9	63.5	72.7	91	14+	51	23	3	0	0	0				6	0	0	0	2000	
Cohen, Rob	Montgomery	Potomac 4 N	81.6	64.7	73.2	91	14	52	6	1	0	0	0				7	0	0	0	2100	
Hetzel, Fred	Montgomery	Olney 2 SE	78.0	63.3	70.7	86	14	53	7+	0	0	0	0				5	0	0	0	2400	
Holden, Rick	Montgomery	Clarksburg 2 ENE	79.6	62.6	71.1	87	14	48	6	0	0	0	0	44		25	8	0	0	0	2400	
Rossen, Stan	Montgomery	Glemnont 1 NNE	82.5	62.5	72.5	92	14+	51	7	4	0	0	0	27		21	8	0	0	0	2400	
Rossen, Stan	Montgomery	Rockville Mont College	82.4	65.0	73.7	90	14	53	6	1	0	0	0	29				0	0	0	2400	
Scafide, Tony	Montgomery	West Bethesda																			2300	
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	80.5	61.5	71.0	90	13	50	7	1	0	0	0				8	0	0	0	2400	
Taylor, Jeff	Montgomery	Germantown 1.5 W	81.3	59.9	70.6	89	28+	47	7	0	0	0	0				7	0	0	0	2400	
Windolph, Raoul	Montgomery	Dawsonville	83.3	59.6	71.5	90	4	46	7	1	0	0	0				7	0	0	0	2359	
Wash Gas & Light	Montgomery	Rockville 1 NE	81.4	64.1	72.8	90	14	51	7	1	0	0	0				9	0	0	0	2400	
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			81.2	62.6	71.9	92	14+	46	7					44		25						
Gallaher, Gary	New Castle	Bear 6 WSW	81.5	62.5	72.0	90	14	52	24+	1	0	0	0	32	W	21	6	0	0	0	2400	
Wilmington NWS	New Castle	NCC Airport	82.3	64.0	73.2	90	14+	53	6	2	0	0	0	31	SW+	14+	6	0	0	0	2400	
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			81.9	63.3	72.6	90	14+	52	24+					32	W	21						

OBSERVERS NOTES ON PAGE 2.

GENERAL NOTES ON PAGE 4

DATA RECEIVED SINCE LAST MONTH ON PAGES 2 & 4

ACON MD/DE AUGUST 1994 SUMMARY

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	82.1	63.4	72.8	91	14+	52	7												2400
Bubb, Clinton	Prince Georges	Clinton 3 SE	86.0	62.4	74.2	94	14	50	7	9	0	0	0	24	NW+	21+	5	0	0	0	2400
Hudelson, Bill	Prince Georges	South Bowie	82.6	64.0	73.3	92	13	51	7	3	0	0	0	27	SE	17	6	1	0	0	2400
<i>PRINCE GEORGES COUNTY, MD AVERAGES/EXTREMES</i>			83.6	63.3	73.4	94	14	50	7					27	SE	17					2400
Abell, Floyd	St Marys, MD	Hollywood	82.3	65.3	73.8	91	13	54	7	1	0	0	0	28	SW	14	9	0	0	0	2359
Keefer, Greg	Washington, MD	Hagerstown 1 E	82.8	61.4	72.1	90	4	47	6	1	0	0	0	29	W	14	7	0	0	0	2400
Boggs, Kenny	Worcester, MD	Whaleysville	82.9	63.1	73.0	90	28+	49	25	2	0	0	0				5	0	0	0	0730
Wash Dulles NWS	Loudon, VA	Dulles Airport	84.2	63.3	73.8	92	14+	52	24	5	0	0	0	32	NW	14	4	0	0	0	2400
Wash National NWS	Arlington, VA	National Airport	83.8	67.1	75.5	96	14	56	6	3	0	0	0	31	NW	5	6	0	0	0	2400
Gajary, Peter	Washington, DC	Capital Hill																			2400
<u>DATA RECEIVED SINCE THE LAST MONTHLY SUMMARY</u>																					
<u>JUNE 1994</u>																					
Muller, Ray	Carroll	Finksburg	85.0	60.0	72.5	96	19	42	9	6	0	0	0	30	SW	27+	9	0	0	0	2200
<u>JULY 1994</u>																					
Muller, Ray	Carroll	Finksburg	86.4	66.0	76.2	93	6	56	12	7	0	0	0	35	NW	6	12	0	0	0	2200
Hetzel, Fred	Montgomery	Olney 2 SE	83.8	68.6	76.2	92	8	61	12	1	0	0	0				4	0	0	0	2400

OBSERVER MONTHLY NOTES

Terry Nixon of Arnold, MD. Record August Precipitation (9.61"). 1.38" fell during the passage of the remains of Tropical Storm Beryl.

Dan Hanson of Baltimore 4SW, MD Thunderstorm on the 13th caused significant tree damage 1-2 miles WSW of station.

Al Kreinik of Parkton 5SW, MD Lighting struck a house several miles west of station on the 25th.

Marty Sharrow of Owings Mills, MD Excessively wet and unuaually cool month. Only 1 day 90 or above.

Joeseeph Manfre of Baltimore 2SE, MD . . A warm but fairly pleasant month with above normal preicipitation.

Herb Close of Manchester 1SW, MD . . . Very intestive thunderstorm on the 25th-26th. Almost continuous lightning. Very heavy rain, nearly 2.5" fell in 2 hours.

Stan Rossen of Glenmont 1NNE, MD . . Minimum relative humidity of 47% highest ever.

Kevin Shaw of Gaithersburg 2WNW MD Cool, wet month. Wettest July-August on record (16.12")

Jeff Taylor of Germantown 2W, MD Wet month.

Raul Windolph of Dawsonville, MD Wettest consecutive 2 month total precipitation (15.36) since 1972.

Gary Gallaher of Bear 6WSW, DE Much nicer month than June and July. 4th coolest and 4th wettest in 28 years of records.

Clinton Bubb of Clinton 3SE, MD Lowest August average mininum temp (62.4) and lowest average monthly temp (74.2) since records began in 1979.

Greg Keefer of Hagerstown 1E, MD . . . 4.56" fell on the 17th during the passage of the remains of Tropical Strom Beryl, which is the 4th greatest daily total ever.

August 1994 was the 5th wettest on record. (Record 8.85" in 1955)

ACON MD/DE AUGUST 1994 SUMMARY

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION					SNOWFALL					BAROMETER		OBSER TIME		
			TOTAL	MAX CAL DAY	DATE >=.01"	DAYS >=1"	DAYS YEAR	TOTAL	MAX CAL DAY	DATE >=0.1"	DAYS >=1.0"	SEASON	MAX	MIN			
Baltimore NWS	Anne Arundel	BWI Airport	3.44	0.78	5	12	0	33.67	0.0					0.0	30.34	29.66	2400
Brumback, Martin	Anne Arundel	Odenton 1 SE	6.74	2.20	12	10	2	25.25M	0.0					0.0			2000
Hanson, Dan	Anne Arundel	Millersville 1 SE						25.26M									2400
Jug Bay Wetlands	Anne Arundel	Lothian	5.01	1.37	12	11	1	36.08M	0.0					0.0			0900
Nixon, Terry	Anne Arundel	Arnold	9.61	3.22	11	12	4	40.57	0.0					0.0	30.24	29.62	2000
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			6.20	3.22	11			37.96	0.0					0.0	30.34	29.62	
Gury, Donald	Baltimore	Lutherville 1.7 SE						4.95									2300
Hanson, Dan	Baltimore	Baltimore 4 SW	5.85	1.79	21	11	2	36.84	0.0					0.0	30.30	29.64	2400
Krienik, Al	Baltimore	Parkton 5 SW	4.26	1.29	22	11		37.38	0.0					0.0	30.29	29.67	1800
Sharrow, Marty	Baltimore	Owings Mills 2 SE	6.85	1.47	26+			40.57	0.0					0.0			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			5.65	1.79	21			38.30	0.0					0.0	30.30	29.64	
Baltimore Custom Hse	Baltimore City	Balt Custom House						28.76M									2400
Manfre, Joe	Baltimore City	Baltimore 2 SE	7.35	1.95	17	12	2	40.06	0.0					0.0			1800
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			7.35	1.95	17			38.09	0.0								
Close Jr, Herb	Carroll	Manchester	6.10	2.47	26	12	2	35.10	0.0					0.0			2100
Miller, Bobby	Carroll	Millers 4 NE	5.50	1.54	22	11	1	34.56	0.0					0.0	30.34	29.63	1800
Muller, Ray	Carroll	Finksburg	6.12	1.47	26	12	3	37.61	0.0					0.0	30.33	29.66	2200
Rickell, Robert	Carroll	Union Mills															2100
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			5.91	2.47	26			35.76	0.0					0.0	30.34	29.63	
Keavey, Philip	Charles, MD	Waldorf	4.70	1.70	14	7	1	41.01M	0.0					0.0	30.27	29.74	2000
Harvey, Rebecca	Garrett, MD	Eagle Rock	6.48	1.56	5	15	2	49.90	0.0					0.0			1400
Schlosser, Paul	Harford, MD	Kingsville 1 S	7.23	3.86	17	10	1	42.71	0.0					0.0			2000
Cohen, Rob	Montgomery	Potomac 4 N	6.70	1.55	11	11	3	37.80	0.0					0.0			2100
Hetzel, Fred	Montgomery	Olney 2 SE	7.08	1.39	21	16	3	36.42	0.0					0.0			2400
Holden, Rick	Montgomery	Clarksburg 2 ENE	6.73	1.98	17	13	3	36.31	0.0					0.0	30.35	29.65	2400
Rossen, Stan	Montgomery	Glemmont 1 NNE	6.52	1.58	11	13	3	36.22	0.0					0.0	30.33	29.66	2400
Rossen, Stan	Montgomery	Rockville Mont College	6.45	1.94	21	14	3	37.60	0.0					0.0	30.32	29.71	2400
Scafide, Tony	Montgomery	West Bethesda						18.68M									2300
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	7.51	2.34	17	14	2	40.29	0.0					0.0			2400
Taylor, Jeff	Montgomery	Germantown 1.5 W	7.41	2.46	17	13	3	39.66	0.0					0.0			2400
Windolph, Raoul	Montgomery	Dawsonville	6.12	2.43	17	13	2	38.68	0.0					0.0			2359
Wash Gas & Light	Montgomery	Rockville 1 NE	6.25	1.63	21	11	3	35.32	0.0					0.0			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			6.75	2.46	17			37.60	0.0					0.0	30.35	29.65	
Gallaher, Gary	New Castle	Bear 6 WSW	6.73	1.65	14	13	3	37.54	0.0					0.0	30.35	29.66	2400
Wilmington NWS	New Castle	NCC Airport	5.68	1.69	21	10	2	37.25	0.0					0.0	30.35	29.67	2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			6.21	1.69	21			37.40	0.0					0.0	30.35	29.66	

ACON MD/DE AUGUST 1994 SUMMARY

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION					SNOWFALL				BAROMETER		OBSER TIME		
			TOTAL	MAX CAL DAY	DATE >=.01"	DAYS >=1"	DAYS YEAR	TOTAL	MAX CAL DAY	DATE >=0.1"	DAYS >=1.0"	SEASON	MAX		MIN	
Andrews AFB	Prince Georges	Andrews AFB	4.06					30.96								2400
Bubb, Clinton	Prince Georges	Clinton 3 SE	3.19	0.72	14	12	0	35.33	0.0			0.0	30.32	29.66		2400
Hudelson, Bill	Prince Georges	South Bowie	6.12	1.57	11	11	2	34.69M	0.0			0.0	30.32	29.66		2400
<i>PRINCE GEORGES COUNTY, MD AVERAGES/EXTREMES</i>			4.46	1.57	11			34.30	0.0			0.0	30.32	29.66		2400
Abell, Floyd	St Marys, MD	Hollywood	6.65	1.91	21	13	2	41.69	0.0			0.0				2359
Keefer, Greg	Washington, MD	Hagerstown 1 E	7.75	4.56	17	13	1	39.00	0.0			0.0				2400
Boggs, Kenny	Worcester, MD	Whaleysville	5.04	2.10	2	8	2	44.57	0.0			0.0	30.28	29.90		0730
Wash Dulles NWS	Loudon, VA	Dulles Airport	4.62	2.28	17	12	1	35.48	0.0			0.0	30.35	29.68		2400
Wash National NWS	Arlington, VA	National Airport	4.35	1.29	11	11	1	29.62	0.0			0.0	30.35	29.65		2400
Gajary, Peter	Washington, DC	Capital Hill						13.67M								2400
<u>DATA RECEIVED SINCE THE LAST MONTHLY SUMMARY</u>																
<u>JUNE 1994</u>																
Muller, Ray	Carroll	Finksburg	1.91	1.31	27	10	1	26.61	0.0			0.0	30.18	29.55		2200
<u>JULY 1994</u>																
Muller, Ray	Carroll	Finksburg	4.88	1.84	17	13	2	31.49	0.0			0.0	30.22	29.52		2200
Hetzel, Fred	Montgomery	Olney 2 SE	5.05	1.95	27	14	1	29.34	0.0			0.0				2400

Data not submitted for every category

M = Missing data

"+" = Also occurred on an earlier date(s)

_____ = Incomplete data not used in division averages.

Compiled by Gary Gallaher