

**ACON MD / DE**  
**JULY 1997 TEMPERATURES**

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															
<b>Baltimore NWS ASOS</b>	Anne Arundel	BWI Airport	89.3	65.2	77.3	99	18+	54	31	16	0	0	0								2400
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	88.9	65.8	77.4	99	17	53	31	15	0	0	0	36	NW	18	2	0	0	0	2400
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	90.3	64.6	77.5	99	19+	53	31	16	0	0	0								0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			89.5	65.2	77.4	99	19+	53	31												
<b>Hanson, Dan</b>	Baltimore	Baltimore 4 SW	88.7	65.0	76.9	99	18+	54	31+	16	0	0	0	49	W	28	2	0	0	0	2400
<b>Kreinik, Al</b>	Baltimore	Parkton 5 SW	85.9	61.0	73.5	96	18+	47	30	12	0	0	0				2	0	0	0	2200
<b>Sharrow, Marty</b>	Baltimore	Owings Mills 2 SE	87.8	62.9	75.4	99	15	52	31	14	0	0	0	27	N	18	2	0	0	0	2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			87.5	63.0	75.2	99	18+	47	30					49	W	28					
<b>Baltimore Custom Hse</b>	Baltimore City	Balt Custom House	92.1	72.8	82.5	102	18+	65	21	21	0	0	0								2400
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	92.5	74.1	83.3	103	18	67	25+	22	0	0	0				1	0	0	0	1800
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			92.3	73.5	82.9	103	18+	65	21												
<b>Close Jr, Herb</b>	Carroll	Manchester 1 SW	85.4	64.6	75.0	97	18	57	30	11	0	0	0	33		30	3	0	0	0	2100
<b>Miller, Bobby</b>	Carroll	Millers 4 NE	85.4	62.7	74.1	95	18	52	31	10	0	0	0	34		18+	3	1	0	0	1800
<b>Muller, Ray</b>	Carroll	Finksburg																			2200
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			85.4	63.7	74.5	97	18	52	31					34		18+					
<b>Brumback, Marty</b>	Charles	Indian Head	86.1	65.4	75.8	96	18	51	31	11	0	0	0				4	0	0	0	2000
<b>Mills, Bob</b>	Frederick, MD	Frederick																			2400
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	79.1	59.4	69.3	86	22+	48	31+	0	0	0	0				4	0	0	0	1300
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S	87.1	65.3	76.2	97	18+	56	30	13	0	0	0				3	0	0	0	2000
<b>Cohen, Rob</b>	Montgomery	Potomac 4 N	85.6	66.9	76.3	95	18	56	31	11	0	0	0				3	0	0	0	2100
<b>Hetzel, Fred</b>	Montgomery	Olney 2 SE																			2400
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE	86.3	65.0	75.7	96	18+	54	31	13	0	0	0	23	SSW	28	3	0	0	0	2400
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College	86.7	68.0	77.4	98	15	62	31+	12	0	0	0	45		28	3	0	0	0	2400
<b>Shaw, Kevin</b>	Montgomery	Gaithersburg 2 WNW	88.3	63.9	76.1	98	18+	52	31	15	0	0	0								2400
<b>Taylor, Jeff</b>	Montgomery	Germantown 1.5 W	87.9	63.5	75.7	97	27+	51	31	14	0	0	0				1	0	0	0	2400
<b>Windolph, Raoul</b>	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-				3	0	0	0	2359
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	87.2	66.4	76.8	99	15	55	31	15	0	0	0				3	0	0	0	2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			87.6	65.0	76.3	99	15	51	31					45		28					
<b>Gallaher, Gary</b>	New Castle	Bear 6 WSW	87.2	64.8	76.0	100	15	54	30	14	0	0	0	48	NE	28	3	0	0	0	2400
<b>Wilmington NWS ASOS</b>	New Castle	NCC Airport	86.6	65.2	75.9	99	15	56	30+	14	0	0	0	33	N	18					2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			86.9	65.0	76.0	100	15	54	30					48	NE	28					

**ACON MD / DE**  
**JULY 1997 TEMPERATURES**

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								
Hudelson, Bill	Prince Georges	South Bowie																		2400	
Abell, Floyd	St Marys, MD	Hollywood	86.3	67.1	76.7	95	18	57	31	13	0	0	0	24		9	6	0	0	0	2359
Walchli, Marlene	St Marys, MD	California	85.4	68.4	76.9	94	18	58	31	10	0	0	0	18		23	11	0	0	0	2100
Zyla, John	St Mary's, MD	Ridge	88.6	70.5	79.6	99	18	63	25	15	0	0	0	32	N	18	8	0	0	0	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			86.8	68.7	77.7	99	18	57	31					32	N	18					
Keefer, Greg	Washington, MD	Hagerstown 1 E	87.7	64.2	76.0	100	18	52	30	14	0	0	0	32	SW	9	7	0	0	0	2400
Vaughn, Jim	Washington, MD	Smithsburg	87.8	60.8	74.3	96	18	50	11	13	0	0	0				7	2	0	0	2000
<i>WASHINGTON, MD AVERAGE/EXTREMES</i>			87.8	62.5	75.1	100	18	50	11												
Boggs, Kenny	Worcester, MD	Whaleysville	88.5	66.4	77.5	101	19	52	31	15	0	0	0				4	0	0	0	0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	88.4	63.1	75.8	98	18	50	31	15	0	0	0								2400
Wash National NWS	Arlington, VA	National Airport	90.3	70.4	80.4	100	28+	63	31	18	0	0	0	48	NW	28	3	0	0	0	2400
Gajary, Peter	Washington, DC	Capitol Hill	92.0	73.3	82.7	102	17	66	25+	22	0	0	0				3	0	0	0	2400
<b><u>DATA RECEIVED SINCE LAST REPORT</u></b>																					
<b><u>MAY 1997</u></b>																					
Rossen, Stan	Montgomery	Rockville Mont College	70.7	50.6	60.7	91	19	41	8	1	0	0	0				4	1	0	0	2400
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-				3	0	0	0	2359
Gajary, Peter	Washington, DC	Capitol Hill	75.8	54.8	65.3	96	19	47	11+	1	0	0	0				6	0	0	0	2400
<b><u>JUNE 1997</u></b>																					
Rossen, Stan	Montgomery	Glenmont 1 NNE	80.1	58.9	69.5	94	25	45	5	5	0	0	0				4	0	0	0	2400
Rossen, Stan	Montgomery	Rockville Mont College	80.9	62.3	71.6	95	25+	49	3	6	0	0	0				4	0	0	0	2400
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-				3	0	0	0	2359
Wash Gas Light	Montgomery	Rockville 1 NE	81.2	60.8	71.0	96	25	48	6+	5	0	0	0				4	0	0	0	2400
Gajary, Peter	Washington, DC	Capitol Hill	85.9	66.9	76.4	102	25	54	5+	14	0	0	0				6	0	0	0	2400

**ACON MD / DE**  
**JULY 1997 PRECIPITATION**

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION						SNOWFALL					BAROMETER		OBSER TIME
			TOTAL	MAX CAL DAY	DATE	DAYS >=.01"	DAYS >=1"	YEAR	TOTAL	MAX CAL DAY	DATE	DAYS >=0.1"	DAYS >=1.0"	SEASON	MAX	
<b>Baltimore NWS ASOS</b>	Anne Arundel	BWI Airport	1.32	0.41	28	7	0	20.64	0.0	0.0	0	0	0.0			2400
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	1.66	0.67	9	9	0	20.42	0.0	0.0	0	0	0.0	30.28	29.62	2400
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	2.30	0.64	23	9	0	24.19								0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			1.76	0.67	9			21.37	0.0	0.0						
<b>Hanson, Dan</b>	Baltimore	Baltimore 4 SW	1.10	0.43	28	7	0	17.60	0.0	0.0	0	0	0.0	30.23	29.58	2400
<b>Kreinik, Al</b>	Baltimore	Parkton 5 SW	1.02	0.34	24	6	0	16.07	0.0	0.0	0	0	0.0			2200
<b>Sharrow, Marty</b>	Baltimore	Owings Mills 2 SE	1.13	0.32	28	6	0	18.58	0.0	0.0	0	0	0.0			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			1.08	0.43	28			17.41	0.0	0.0						
<b>Baltimore Custom Hse</b>	Baltimore City	Balt Custom House	-	-	-	-	-	-	-	-	-	-				2400
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	0.54	0.26	28	6	0	20.95	0.0	0.0	0	0	0.0			1800
<b>Close Jr, Herb</b>	Carroll	Manchester 1 SW	1.12	0.37	24	9	0	14.64	0.0	0.0	0	0	0.0			2100
<b>Miller, Bobby</b>	Carroll	Millers 4 NE	1.74	0.45	24	8	0	16.52	0.0	0.0	0	0	0.0	30.29	29.64	1800
<b>Muller, Ray</b>	Carroll	Finksburg						11.61M								2200
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			1.43	0.45	24			15.90	0.0	0.0						
<b>Brumback, Marty</b>	Charles, MD	Indian Head	3.33	1.42	29	11	1	20.87	0.0	0.0	0	0	0.0			
<b>Mills, Bob</b>	Frederick, MD	Frederick						10.40M								2400
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	3.27	1.09	24	9	1	28.35	0.0	0.0	0	0	0.0			1300
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S	1.68	0.43	23	8	0	19.86	0.0	0.0	0	0	0.0			2000
<b>Cohen, Rob</b>	Montgomery	Potomac 4 N	0.49	0.26	28	6	0	20.13	0.0	0.0	0	0	0.0			2100
<b>Hetzel, Fred</b>	Montgomery	Olney 2 SE														2400
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE	1.30	0.64	2	8	0	22.54	0.0	0.0	0	0	0.0	30.26	29.62	2400
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College	0.36	0.11	2	8	0	19.69	0.0	0.0	0	0	0.0	30.23	29.63	2400
<b>Shaw, Kevin</b>	Montgomery	Gaithersburg 2 WNW	0.63	0.20	2	9	0	18.56	0.0	0.0	0	0	0.0	30.30	29.60	2400
<b>Taylor, Jeff</b>	Montgomery	Germantown 1.5 W	0.63	0.18	23	8	0	12.10M	0.0	0.0	0	0	0.0			2400
<b>Windolph, Raoul</b>	Montgomery	Dawsonville	0.53	0.17	28	8	0	17.57	0.0	0.0	0	0	0.0			2359
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	0.36	0.13	2	5	0	17.33	0.0	0.0	0	0	0.0			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			0.61	0.64	2			19.99	0.0	0.0			0.0	30.30	29.60	
<b>Gallaher, Gary</b>	New Castle	Bear 6 WSW	3.85	1.73	23	7	1	21.90	0.0	0.0	0	0	0.0	30.27	29.60	2400
<b>Wilmington NWS ASOS</b>	New Castle	NCC Airport	3.08	1.38	23	8	1	14.29M	-	-	-	-				2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			3.47	1.73	23			18.11								

## ACON MD / DE JULY 1997 PRECIPITATION

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION						SNOWFALL					BAROMETER		OBSER TIME	
			TOTAL	MAX	DATE	DAYS	DAYS	YEAR	TOTAL	MAX	DATE	DAYS	DAYS	SEASON	MAX		MIN
				CAL		>=.01"	>=1"			CAL		>=0.1"	>=1.0"				
Hudelson, Bill	Prince Georges	South Bowie														2400	
<b>Abell, Floyd</b>	St Marys, MD	Hollywood	7.64	2.76	2	11	3	25.70	0.0	0.0	0	0	0.0			2359	
<b>Walchli, Marlene</b>	St Marys, MD	California	6.09	2.22	2	12	2	25.41	0.0	0.0	0	0	0.0	30.23	29.63	2100	
<b>Zyla, John</b>	St Mary's, MD	Ridge	6.49	3.49	23	12	3	27.14	0.0	0.0	0	0	0.0	30.18	29.60	2400	
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			6.74	3.49	23			26.09	0.0	0.0			0.0	30.23	29.60		
<b>Keefer, Greg</b>	Washington, MD	Hagerstown 1 E	3.59	1.46	7	11	1	18.51	0.0	0.0	0	0	0.0	30.35	29.65	2400	
<b>Vaughn, Jim</b>	Washington, MD	Smithsburg	4.88	1.71	7	10	2	20.89	0.0	0.0	0	0	0.0			2000	
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			4.24	1.71	7			19.71	0.0	0.0			0.0				
<b>Boggs, Kenny</b>	Worcester, MD	Whaleysville	4.42	1.70	25	7	2	19.36	0.0	0.0	0	0	0.0	30.22	29.80	0730	
<b>Wash Dulles NWS ASOS</b>	Loudon, VA	Dulles Airport	1.38	0.35	28	8	0	17.23	0.0	0.0	0	0	0.0			2400	
<b>Wash National NWS</b>	Arlington, VA	National Airport	1.14	0.34	24	7	0	18.66	0.0	0.0	0	0	0.0	30.27	29.61	2400	
<b>Gajary, Peter</b>	Washington, DC	Capitol Hill	1.65	0.48	2	6	0	22.26	0.0	0.0	0	0	0.0	30.26		2400	
<b><u>DATA RECEIVED SINCE LAST REPORT</u></b>																	
<b><u>MAY 1997</u></b>																	
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College	3.70	2.47	25	10	1	15.60	0.0	0.0	0	0	16.0	30.44	29.50	2400	
<b>Windolph, Raoul</b>	Montgomery	Dawsonville	2.42	1.47	25	12	1	13.01	0.0	0.0	0	0	18.4M			2359	
<b>Gajary, Peter</b>	Washington, DC	Capitol Hill	4.17	3.07	25	10	1	17.45	0.0	0.0	0	0	6.4			2400	
<b><u>JUNE 1997</u></b>																	
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE	3.20	1.19	18	11	1	21.24	0.0	0.0	0	0	18.6	30.21	29.58	2400	
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College	3.73	0.76	28	9	0	19.33	0.0	0.0	0	0	16.0	30.20	29.62	2400	
<b>Windolph, Raoul</b>	Montgomery	Dawsonville	4.03	1.76	26	8	1	17.04	0.0	0.0	0	0	18.4			2359	
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	3.70	0.78	14	8	0	16.97M	0.0	0.0	0	0	8.4M			2400	
<b>Gajary, Peter</b>	Washington, DC	Capitol Hill	3.16	1.02	2	9	1	20.61	0.0	0.0	0	0	6.4			2400	

Data not submitted for every category  
M = Missing data

"+" = Also occurred on an earlier date(s)  
> = Included in following days data.

Compiled by Gary Gallaher