

**ACON MD / DE**  
**MARCH 1998 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	
<b>Baltimore NWS ASOS</b>	Anne Arundel	BWI Airport	55.4	36.3	45.9	89	30	17	13	0	0	14	0	44	W	10+					2400
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	56.6	36.0	46.3	92	30	18	13	2	0	17	0	37	WNW	22	2	0	0	0	2400
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	57.0	36.6	46.8	91	31	17	13	1	0	13	0								0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			56.3	36.3	46.3	92	31	17	13					44	W	10					
<b>Hanson, Dan</b>	Baltimore	Baltimore 4 SW	53.2	34.4	43.8	88	30	15	12	0	2	17	0	45	WNW+	14+	2	0	0	0	2400
<b>Kreinik, Al</b>	Baltimore	Parkton 5 SW	53.3	33.8	43.6	86	30	16	12	0	1	17	0	44	NW	14	2	0	0	0	2200
<b>Sharrow, Marty</b>	Baltimore	Owings Mills 2 SE	54.2	32.7	43.5	89	30	17	11	0	2	19	0	39	WNW	14	1	0	0	0	2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			53.6	33.6	43.6	89	30	15	12					45	WNW+	14+					
<b>Baltimore Custom Hse</b>	Baltimore City	Balt Custom House	59.3	43.2	51.3	97	30	24	12	4	4	5	0								2400
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	58.7	41.5	50.1	93	30	21	12	2	0	5	0				2	0	0	0	1800
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			59.0	42.4	50.7	97	30	21	12												
<b>Close Jr, Herb</b>	Carroll	Manchester 1 SW	51.7	35.3	43.5	85	30	15	12	0	2	17	0	47		8	3	0	0	0	2100
<b>Hartsock, Ralph</b>	Carroll	Westminster 4 SSE	52.5	34.1	43.3	82	30	13	13	0	1	17	0	52		14	3	0	0	1	2200
<b>Miller, Bobby</b>	Carroll	Millers 4 NE	52.8	34.5	43.7	85	30	15	13+	0	2	16	0	45	W	14	3	1	0	1	1800
<b>Muller, Ray</b>	Carroll	Finksburg	53.6	34.7	44.2	88	30	16	13	0	2	16	0	43		14	3	0	0	1	2200
<b>Rickell, Robert</b>	Carroll	Union Mills 2 SE	51.6	34.1	42.9	84	30	14	12	0	2	17	0				1	0	1	2	2100
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			52.4	34.5	43.5	88	30	13	13					52		14					
<b>Brumback, Marty</b>	Charles	Indian Head	55.8	36.8	46.3	90	31	22	14+	1	0	15	0				2	0	0	0	0600
<b>Thomas, Jack</b>	Frederick	Thurmont, Middle Mtn.	48.6	32.6	40.6	82	30	11	12	0	2	18	0	38		10	1	0	0	0	2200
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	48.7	29.5	39.1	82	31	0	12	0	5	20	1								1300
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S																			2200
<b>Cohen, Rob</b>	Montgomery	Potomac 4 N	55.4	36.5	46.0	91	30	18	12	1	1	14	0				1	0	0	0	2100
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE																			2400
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College																			2400
<b>Shaw, Kevin</b>	Montgomery	Gaithersburg 2 WNW	55.1	33.6	44.4	89	30	15	12	0	1	16	0	28	NNW+	11	1	0	0	0	2400
<b>Taylor, Jeff</b>	Montgomery	Germantown 1.5 W																			2400
<b>Terry, Joe</b>	Montgomery	Forest Glen	56.2	37.4	46.8	90	30	18	12	1	0	13	0	34		14	3	0	0	1	2400
<b>Windolph, Raoul</b>	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-								2359
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	53.9	37.4	45.7	89	30	18	12	0	1	13	0				2	0	0	1	2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			55.1	37.4	46.2	91	30	15	12					34		14					
<b>Canavan, Jim</b>	New Castle	Wilmington 5 NNE	54.5	36.5	45.5	88	30	18	13+	0	0	14	0								2400
<b>Gallaher, Gary</b>	New Castle	Bear 6 WSW	53.7	35.3	44.5	88	30	19	13+	0	0	15	0	41	W	14	3	0	0	0	2400
<b>Wilmington NWS ASOS</b>	New Castle	NCC Airport	53.1	36.2	44.7	86	30	19	12	0	0	15	0	48	NE	21					2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			53.8	36.0	44.9	88	30	18	13+					48	NE	21					

**ACON MD / DE**  
**MARCH 1998 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				-DER				
Hudelson, Bill	Prince Georges	South Bowie	55.2	37.8	46.5	88	30	20	13+	0	0	15	0	35	NW	10	2	1	0	1	2400
Abell, Floyd	St Marys, MD	Hollywood	56.5	36.9	46.7	88	30	18	13	0	0	15	0	38		14	4	0	0	0	2359
Bubb, Clinton	St Marys, MD	Morganza	55.3	37.6	46.5	88	30	18	13	0	0	13	0	31	NW	14	4	0	0	0	2400
Walchli, Marlene	St Marys, MD	California	57.4	37.4	47.4	91	30	18	13	1	0	13	0	26		14	4	0	0	0	2100
Zyla, John	St Mary's, MD	Ridge	57.2	36.9	47.1	87	30+	18	12	0	0	13	0	39		14	1	0	0	0	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			56.6	37.2	46.9	91	30+	18	13+				39		14						
Keefer, Greg	Washington, MD	Hagerstown 1 E	54.5	35.0	44.8	89	30	17	12	0	1	13	0	43	NW	14	2	0	0	1	2400
Vaughn, Jim	Washington, MD	Smithsburg	53.7	35.1	44.4	88	30	18	12	0	1	12	0				3	0	0	1	2000
<i>WASHINGTON, MD AVERAGE/EXTREMES</i>			54.1	35.1	44.6	89	30	17	12												
Boggs, Kenny	Worcester, MD	Whaleysville	54.2	36.7	45.5	88	31	15	13	0	0	14	0				2	1	0	0	0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	55.6	35.3	45.5	89	30	16	13	0	1	15	0	36	SW+	31+					2400
Wash National NWS	Arlington, VA	National Airport	55.1	38.4	46.8	87	30	20	12	0	0	11	0	40	W	10+					2400
Gajary, Peter	Washington, DC	Capitol Hill																		2400	
<b><u>DATA RECEIVED SINCE LAST REPORT</u></b>																					
<b><u>JANUARY 1998</u></b>																					
Harvey, Rebecca	Garrett, MD	Eagle Rock	42.0	26.6	34.3	66	7	-2	1	0	4	24	1								1300
<b><u>FEBRUARY 1998</u></b>																					
Harvey, Rebecca	Garrett, MD	Eagle Rock	43.0	27.0	35.0	58	27+	12	15+	0	3	24	0								1300

**ACON MD / DE**  
**MARCH 1998 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		MIN
<b>Baltimore NWS ASOS</b>	Anne Arundel	BWI Airport	5.56	0.95	9	11	0	17.61	2.1	1.5	3	2	1	3.2			2400
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	6.15	1.08	9	13	2	17.27	1.0	1.0	3	1	1	1.9	30.59	29.26	2400
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	6.77	1.62	21	17	2	21.52									0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			6.16	1.62	21			18.80	1.6	1.5	3			2.6			
<b>Hanson, Dan</b>	Baltimore	Baltimore 4 SW	5.61	1.26	9	10	1	16.41	2.2	2.0	3	3	1	6.2	30.55	29.27	2400
<b>Kreinik, Al</b>	Baltimore	Parkton 5 SW	6.52	1.56	21	9	3	16.35	7.3	3.8	3	3	2	15.1	30.58	29.30	2200
<b>Sharrow, Marty</b>	Baltimore	Owings Mills 2 SE	6.66	1.93	9	10	1	19.76	6.0	3.7	3	3	2	12.5			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			6.26	1.93	9			17.50	5.2	3.8	3			11.3			
<b>Baltimore Custom Hse</b>	Baltimore City	Balt Custom House	-	-	-	-	-	-	-	-	-	-	-				2400
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	6.07	1.53	9	11	1	17.90	T	T	22+	0	0	T			1800
<b>Close Jr, Herb</b>	Carroll	Manchester 1 SW	6.21	1.12	21	10	2	17.42	13.3	8.0	3	4	2	24.3			2100
<b>Hartssock, Ralph</b>	Carroll	Westminster 4 SSE	6.04	1.22	21	11	2	16.00	10.5	7.0	3	3	2	14.6			2200
<b>Miller, Bobby</b>	Carroll	Millers 4 NE	6.82	1.90	9	12	4	17.05	7.7	5.2	3	2	2	18.0	30.59	29.28	1800
<b>Muller, Ray</b>	Carroll	Finksburg	6.30	1.86	9	11	1	17.34	7.8	5.8	3	3	2	10.0M			2200
<b>Rickell, Robert</b>	Carroll	Union Mills 2 SE	5.60	1.28	21	11	2	17.37	10.4	8.2	3	3	2	22.1			2100
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			6.34	1.90	9			17.18	9.8	8.0	3			19.6			
<b>Brumback, Marty</b>	Charles, MD	Indian Head	6.12	1.94	9	13	2	19.15	0.0	0.0		0	0	T			0600
<b>Thomas, Jack</b>	Frederick	Thurmont, Middle Mtn.	5.80	1.38	21	8	2	5.80M	8.5	8.0	3	2	1	8.5M	30.63	29.35	2200
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	4.16	0.90	21	23	0	15.42	24.7	3.0	22+	17	14	111.2			1300
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S						11.46M						3.0M			2200
<b>Cohen, Rob</b>	Montgomery	Potomac 4 N	5.95	1.15	21	9	1	17.75	T	T	21+	0	0	2.9			2100
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE						10.26M						5.3M			2400
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College						10.22M						4.5M			2400
<b>Shaw, Kevin</b>	Montgomery	Gaithersburg 2 WNW	5.82	1.64	20	11	2	17.41	T	T	22+	0	0	5.9	30.51	29.21	2400
<b>Taylor, Jeff</b>	Montgomery	Germantown 1.5 W						5.89M						6.4M			2400
<b>Terry, Joe</b>	Montgomery	Forest Glen	6.04	1.03	20	10	1	18.46	T	T	22+	0	0	0.3M	30.61	29.30	2400
<b>Windolph, Raoul</b>	Montgomery	Dawsonville						11.36M						4.7M			2359
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	5.10	1.17	20	9	1	15.16	0.1	0.1	3	1	0	3.4M			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			5.73	1.64	20			16.87	0.1	0.1	3			4.9			
<b>Canavan, Jim</b>	New Castle	Wilmington 5 NNE	3.99	1.18	19	7	1	12.42	0.3	0.3	22	1	0	.3M			2400
<b>Gallaher, Gary</b>	New Castle	Bear 6 WSW	5.90	1.22	3	11	2	14.16	1.0	0.5	22+	2	0	1.4	30.63	29.30	2400
<b>Wilmington NWS ASOS</b>	New Castle	NCC Airport	4.86	1.05	19	10	1	12.61	-	-	-	-	-				2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			4.92	1.22	3			13.07	0.7	0.5	22+			1.1			

**ACON MD / DE**  
**MARCH 1998 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		MIN
Hudelson, Bill	Prince Georges	South Bowie	6.05	1.29	9	10	1	21.73	0.3	0.3	21	1	0	1.4			2400
Abell, Floyd	St Marys, MD	Hollywood	6.15	1.47	19	11	2	23.10	0.3	0.3	21	1	0	1.3			2359
Bubb, Clinton	St Marys, MD	Morganza	5.83	1.37	19	12	2	19.54	0.2	0.2	21	1	0	0.7	30.62	29.30	2400
Walchli, Marlene	St Marys, MD	California	7.02	1.82	19	11	2	24.06	T	T	22	0	0	0.7	30.60	29.28	2100
Zyla, John	St Mary's, MD	Ridge	5.85	1.38	19	12	2	22.00	0.3	0.3	21	1	0	1.6	30.69	29.44	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			6.21	1.82	19			22.17	0.2	0.3	21			1.2			
Keefe, Greg	Washington, MD	Hagerstown 1 E	6.05	1.74	20	11	2	17.10	0.3	0.2	3	2	0	13.3	30.60	29.31	2400
Vaughn, Jim	Washington, MD	Smithsburg	5.31	1.46	21	11	3	17.36	5.6	3.5	3	3	2	26.8			2000
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			5.68	1.74	20			17.23	3.0	3.5	3			20.1			
Boggs, Kenny	Worcester, MD	Whaleysville	4.39	1.30	9	10	1	22.59	0.0	0.0		0	0	1.5			0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	5.60	1.59	20	11	2	16.84	T	T	21	0	0	5.9			2400
Wash National NWS	Arlington, VA	National Airport	5.40	0.97	20	11	0	16.04	T	T	21+	0	0	0.1			2400
Gajary, Peter	Washington, DC	Capitol Hill						11.52M									2400

**DATA RECEIVED SINCE LAST REPORT**

<b>JANUARY 1998</b>																	
OBSERVER	COUNTY/STATE	STATION	TOTAL	MAX CAL DAY	DATE	DAYS >=.01"	DAYS >=1"	YEAR	TOTAL	MAX CAL DAY	DATE	DAYS >=0.1"	DAYS >=1.0"	SEASON	MAX	MIN	OBSER TIME
Harvey, Rebecca	Garrett, MD	Eagle Rock	5.36	1.29	28	18	3	5.36	21.4	12.0	28	9	6	58.7			1300
<b>FEBRUARY 1998</b>																	
Harvey, Rebecca	Garrett, MD	Eagle Rock	5.90	1.42	5	14	2	11.26	27.8	9.0	5	7	5	86.5			1300
Data not submitted for every category																	

M = Missing data  
 "+ = Also occurred on an earlier date(s)  
 "> = Included in following days data.  
 "\*\* = ASOS gauge malfunction

Compiled by Gary Gallaher  
04/21/1998