

ACON MD / DE
MAY 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					
Baltimore NWS ASOS	Anne Arundel	BWI Airport	77.2	55.7	66.5	92	30+	43	14	5	0	0	0							2400	
Hanson, Dan	Anne Arundel	Millersville 1 SE	78.0	57.0	67.5	96	16	44	14	6	0	0	0	25	W	21	0	0	0	2400	
Jug Bay Wetlands	Anne Arundel	Lothian	77.4	56.2	66.8	93	20+	42	14	4	0	0	0							0900	
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			77.5	56.3	66.9	96	16	42	14												
Hanson, Dan	Baltimore	Baltimore 4 SW	74.8	55.2	65.0	91	16	45	14	1	0	0	0	37	NE	9	0	0	0	2400	
Kreinik, Al	Baltimore	Parkton 5 SW	75.6	54.2	64.9	92	16	41	14	1	0	0	0	43	NW	31	4	0	0	2200	
Sharrow, Marty	Baltimore	Owings Mills 2 SE	76.4	52.9	64.7	91	31+	43	14	5	0	0	0	32	WNW	29	7	0	0	2400	
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			75.6	54.1	64.9	92	16	41	14				43	NW	31						
Baltimore Custom Hse	Baltimore City	Balt Custom House	81.4	63.8	72.6	99	30	53	14	8	8	0	0							2400	
Manfre, Joe	Baltimore City	Baltimore 2 SE	78.6	61.9	70.3	95	16	52	14+	8	0	0	0				2	0	0	1800	
Maryland Science Ctr	Baltimore City	Baltimore Inner Harbor	77.0	61.8	69.4	93	16	52	14	6	0	0	0							2400	
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			79.0	62.5	70.8	99	30	52	14												
Close Jr, Herb	Carroll	Manchester 1 SW	74.4	56.3	65.4	90	16	45	14	1	0	0	0	35		29	6	0	0	2100	
Hartsock, Ralph	Carroll	Westminster 4 SSE	73.5	54.5	64.0	88	31	40	14	0	0	0	0	37		8	3	0	0	2200	
Miller, Bobby	Carroll	Millers 4 NE	75.2	55.5	65.4	89	16	41	14	0	0	0	0	36	W	31	6	0	0	1800	
Muller, Ray	Carroll	Finksburg																		2200	
Rickell, Robert	Carroll	Union Mills 2 SE	73.1	55.3	64.2	88	31+	42	14	0	0	0	0				6	0	0	2100	
<i>CARROLL COUNTY, MD AVERAGES/EXTREMES</i>			74.1	55.4	64.7	90	16	40	14				37		8						
Brumback, Marty	Charles	Indian Head																		0600	
Thomas, Jack	Frederick	Thurmont, Middle Mt.	72.4	54.0	63.2	85	19+	43	13	0	0	0	0	23		2	6	0	0	2200	
Harvey, Rebecca	Garrett, MD	Eagle Rock	71.2	52.1	61.7	82	31+	41	22	0	0	0	0				1				1300
Schlosser, Paul	Harford, MD	Kingsville 1 S																		2200	
Cohen, Rob	Montgomery	Potomac 4 N	73.6	57.3	65.5	88	31+	45	14	0	0	0	0				4	0	0	2100	
Rossen, Stan	Montgomery	Glenmont 1 NNE	77.3	56.2	66.8	93	30	46	14	6	0	0	0	24	SSE+	31	4	0	0	2400	
Rossen, Stan	Montgomery	Rockville Mont College	76.7	59.2	68.0	93	16	45	14	3	0	0	0	34	NW	31	4	0	0	2400	
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	76.8	55.2	66.0	91	30+	44	14	6	0	0	0	22		9	4	0	0	2400	
Terry, Joe	Montgomery	Forest Glen	77.5	57.1	67.3	93	16	47	14	3	0	0	0	23		31	6	1	0	2400	
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2359	
Wash Gas Light	Montgomery	Rockville 1 NE	75.6	57.6	66.6	91	16	45	14	2	0	0	0				4	0	0	2400	
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			76.6	57.4	67.0	93	30+	44	14				34	NW	31						
Canavan, Jim	New Castle	Wilmington 4 NNE	74.0	55.0	64.5	89	19+	39	14	0	0	0	0							2400	
Gallaher, Gary	New Castle	Bear 2 SW	75.2	54.9	65.1	91	19+	38	14	4	0	0	0	40				3	0	0	2400
Wilmington NWS ASOS	New Castle	NCC Airport	74.7	55.9	65.3	91	19	40	14	2	0	0	0	40	WNW					2400	
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			74.6	55.3	65.0	91	19+	38	14				40	WNW							

ACON MD / DE
MAY 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	77.3	58.1	67.7	93	30	47	14	6	0	0	0	27	W	2	4	0	0	0	2400
Abell, Floyd	St Marys, MD	Hollywood	75.8	57.9	66.9	91	30+	41	14	3	0	0	0	22		31+	5	0	0	0	2359
Bubb, Clinton	St Marys, MD	Morganza	75.5	56.3	65.9	91	30+	41	14	2	0	0	0	21	NW	3	6	0	0	0	2400
Walchli, Marlene	St Marys, MD	California	74.8	58.0	66.4	91	19	41	14	1	0	0	0	20	S	31	5	0	0	0	2100
Zyla, John	St Mary's, MD	Ridge	77.0	57.6	67.3	93	19	44	14	3	0	0	0	28		9	3	1	0	0	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			75.8	57.5	66.6	93	19	41	14					28		9					
Keefer, Greg	Washington, MD	Hagerstown 1 E	77.7	55.9	66.8	91	20+	44	14	5	0	0	0	33	NW	31	7	0	0	0	2400
Vaughn, Jim	Washington, MD	Smithsburg	77.6	56.9	67.3	90	31	43	14	1	0	0	0				7	1	0	0	2000
<i>WASHINGTON, MD AVERAGE/EXTREMES</i>			77.7	56.4	67.0	91	20+	43	14												
Boggs, Kenny	Worcester, MD	Whaleysville	75.5	54.6	65.1	96	31	35	15	4	0	0	0				2	0	0	0	0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	76.7	55.2	66.0	91	19	45	24+	2	0	0	0								2400
Wash National NWS	Arlington, VA	National Airport	75.8	59.1	67.5	91	19	50	14	2	0	0	0								2400
Gajary, Peter	Washington, DC	Capitol Hill	80.6	63.5	72.1	97	19	53	1	9	0	0	0								2400
<u>DATA RECEIVED SINCE LAST REPORT</u>																					
<u>MARCH 1998</u>																					
Rossen, Stan	Montgomery	Glenmont 1 NNE	56.9	36.3	46.6	92	30	19	13	1	1	13	0	34	SE	28	2	0	0	1	2400
Rossen, Stan	Montgomery	Rockville Mont College	54.9	39.9	47.4	91	30	21	12	1	0	9	0				2	0	0	2	2400
Gajary, Peter	Washington, DC	Capitol Hill	58.6	42.5	50.6	94	30	22	12	2	0	4	0	40	WSW	14	3	0	0	2	2400
<u>APRIL 1998</u>																					
Jug Bay Wetlands	Anne Arundel	Lothian	69.6	44.2	56.9	87	1	29	11	0	0	0									0900
Rossen, Stan	Montgomery	Glenmont 1 NNE	68.8	43.1	56.0	82	17	31	7+	0	0	3	0	32	SE	16	4	0	0	0	2400
Rossen, Stan	Montgomery	Rockville Mont College	68.1	47.9	58.0	80	30+	39	11+	0	0	0	0	33		20	4	0	0	0	2400
Gajary, Peter	Washington, DC	Capitol Hill	71.7	52.2	62.0	82	17+	42	5	0	0	0	0				4	0	0	0	2400

**ACON MD / DE
MAY 1998 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	
Baltimore NWS ASOS	Anne Arundel	BWI Airport	3.46	0.74	12	13	0	24.10	0.0	0.0	0	0	3.2			2400
Hanson, Dan	Anne Arundel	Millersville 1 SE	3.06	0.90	12	14	0	23.30	0.0	0.0	0	0	1.9	30.17	29.49	2400
Jug Bay Wetlands	Anne Arundel	Lothian	4.83	0.77	13	15	0	29.57								0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			3.78	0.90				25.65	0.0	0.0			2.6			
Hanson, Dan	Baltimore	Baltimore 4 SW	4.69	1.08	12	12	2	24.43	0.0	0.0	0	0	6.2	30.15	29.49	2400
Kreinik, Al	Baltimore	Parkton 5 SW	5.38	1.11	2	14	1	26.48	0.0	0.0	0	0	15.1	30.24	29.54	2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	6.53	1.07	1	14	2	29.82	0.0	0.0	0	0	12.5			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			5.53	1.11	2			26.90	0.0	0.0						
Baltimore Custom Hse	Baltimore City	Balt Custom House	-	-	-	-	-	-	-	-	-	-				2400
Manfre, Joe	Baltimore City	Baltimore 2 SE	4.32	0.97	1	13	0	25.05	0.0	0.0	0	0	T			1800
Maryland Science Ctr	Baltimore City	Baltimore Inner Harbor	4.18	1.11	1	13	1	4.18M	0.0	0.0	0	0				2400
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			4.25	1.11	1			24.98	0.0	0.0						
Close Jr, Herb	Carroll	Manchester 1 SW	5.08	0.82	8	15	0	26.68	0.0	0.0	0	0	24.3			2100
Hartsock, Ralph	Carroll	Westminster 4 SSE	6.10	1.44	8	13	2	26.36	0.0	0.0	0	0	14.6			2200
Miller, Bobby	Carroll	Millers 4 NE	4.92	0.99	12	16	0	26.67	0.0	0.0	0	0	18.0	30.25	29.53	1800
Muller, Ray	Carroll	Finksburg											10.0M			2200
Rickell, Robert	Carroll	Union Mills 2 SE	5.65	1.55	5	14	1	27.75	0.0	0.0	0	0	22.1			2100
<i>CARROLL COUNTY, MD AVERAGES/EXTREMES</i>			5.44	1.55	5			27.06	0.0	0.0			19.6			
Brumback, Marty	Charles, MD	Indian Head						22.58M					T			2000
Thomas, Jack	Frederick	Thurmont, Middle Mt.	6.29	1.70	8	12	1	27.63	0.0	0.0	0	0	8.5M			1300
Harvey, Rebecca	Garrett, MD	Eagle Rock	5.59	1.02	5	16	1	25.50	0.0	0.0	0	0	111.6			2200
Schlosser, Paul	Harford, MD	Kingsville 1 S						21.36M					3.0M			2200
Cohen, Rob	Montgomery	Potomac 4 N	5.12	1.20	2	13	1	25.67	0.0	0.0	0	0	2.9			2100
Rossen, Stan	Montgomery	Glenmont 1 NNE	6.81	1.60	2	14	2	25.58	0.0	0.0	0	0	5.3	30.16	29.48	2400
Rossen, Stan	Montgomery	Rockville Mont College	4.20	0.73	7	11	0	22.54	0.0	0.0	0	0	4.6	30.12	29.51	2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	5.64	1.31	2	14	2	26.91	0.0	0.0	0	0	5.9	30.13	29.44	2400
Terry, Joe	Montgomery	Forest Glen	6.12	1.09	5	15	1	28.62	0.0	0.0	0	0	0.3M	30.12	29.46	
Windolph, Raoul	Montgomery	Dawsonville	3.66	1.11	7-8	12	1	24.57	0.0	0.0	0	0	4.7			2359
Wash Gas Light	Montgomery	Rockville 1 NE	4.31	0.72	2	13	0	22.28	0.0	0.0	0	0	3.4			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			5.12	1.60	2			25.20	0.0	0.0			4.9			
Canavan, Jim	New Castle	Wilmington 4 NNE	3.88	1.14	8	11	1	19.76	0.0	0.0	0	0	0.3M			2400
Gallaher, Gary	New Castle	Bear 6 WSW	3.71	1.15	12	13	1	21.28	0.0	0.0	0	0	1.4	30.19	29.52	2400
Wilmington NWS ASOS	New Castle	NCC Airport	4.13	0.91	8	14	0	19.68	-	-	-	-				2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			3.91	1.15	12			20.25					1.1			

**ACON MD / DE
MAY 1998 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
Hudelson, Bill	Prince Georges	South Bowie	5.79	0.92	8	13	0	31.27	0.0	0.0	0	0	1.4	30.16	29.61	2400	
Abell, Floyd	St Marys, MD	Hollywood	3.12	0.66	12	14	0	30.68	0.0	0.0	0	0	1.3			2359	
Bubb, Clinton	St Marys, MD	Morganza	2.91	0.57	12	19	0	26.36	0.0	0.0	0	0	0.7	30.18	29.49	2400	
Walchli, Marlene	St Marys, MD	California	3.63	0.81	12	14	0	31.93	0.0	0.0	0	0	0.7	30.14	29.45	2100	
Zyla, John	St Mary's, MD	Ridge	5.38	1.14	5	18	2	31.26	0.0	0.0	0	0	1.6	30.16	29.48	2400	
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			3.76	1.14	5			30.05	0.0	0.0			1.2				
Keefe, Greg	Washington, MD	Hagerstown 1 E	5.72	2.53	8	15	1	27.99	0.0	0.0	0	0	13.3	30.20	29.54	2400	
Vaughn, Jim	Washington, MD	Smithsburg	6.56	2.92	8	14	1	28.74	0.0	0.0	0	0	26.8			2000	
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			6.14	2.92	8			28.37	0.0	0.0			20.1				
Boggs, Kenny	Worcester, MD	Whaleysville	3.95	1.60	12	11	1	29.59	0.0	0.0	0	0	1.5	30.15	29.60	0730	
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	4.52	0.86	8	14	0	24.28	0.0	0.0	0	0	5.9			2400	
Wash National NWS	Arlington, VA	National Airport	4.06	0.66	7	14	0	24.06	0.0	0.0	0	0	0.1			2400	
Gajary, Peter	Washington, DC	Capitol Hill	5.33	0.94	1	14	0	28.06	0.0	0.0	0	0		29.49		2400	
DATA RECEIVED SINCE LAST REPORT																	
MARCH 1998																	
Rossen, Stan	Montgomery	Glenmont 1 NNE	5.40	0.99	20+	10	0	15.66	T	T	22+	0	0	5.3	30.59	29.29	2400
Rossen, Stan	Montgomery	Rockville Mont College	5.19	1.15	20	10	2	15.41	0.1	0.1	3	1	0	4.6	30.55	29.35	2400
Windolph, Raoul	Montgomery	Dawsonville	5.92	1.59	20	11	2	17.28	T	T	21+	0	0	4.7			2400
Gajary, Peter	Washington, DC	Capitol Hill	6.27	1.22	9	10	3	17.79	T	T	21+	0	0	30.61	29.31	2400	
APRIL 1998																	
Jug Bay Wetlands	Anne Arundel	Lothian	3.22	0.93	1	12	0	24.74	0.0	0.0	0	0					0900
Rossen, Stan	Montgomery	Glenmont 1 NNE	3.11	0.81	9	8	1	18.77	0.0	0.0	0	0	5.3	30.38	29.27	2400	
Rossen, Stan	Montgomery	Rockville Mont College	2.93	0.93	9	12	0	18.34	0.0	0.0	0	0	4.6	30.37	29.33	2400	
Windolph, Raoul	Montgomery	Dawsonville	3.63	0.83	9	10	0	20.91	0.0	0.0	0	0	4.7			2400	
Gajary, Peter	Washington, DC	Capitol Hill	4.94	1.43	1	10	2	22.73	0.0	0.0	0	0		30.40	29.26	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
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