

ACON MD / DE
APRIL 1998 TEMPERATURES

OBSERVER	COUNTY/STATI	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										
Baltimore NWS ASOS	Anne Arundel	BWI Airport	67.3	43.1	55.2	81	16	32	12+	0	0	3	0	33	NW	8					2400	
Hanson, Dan	Anne Arundel	Millersville 1 SE	68.8	43.9	56.4	83	16	30	11	0	0	4	0	28	WNW	25	0	0	0	0	2400	
Jug Bay Wetlands	Anne Arundel	Lothian																			0900	
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			68.1	43.5	55.8	83	16	30	11					33	NW	8						
Hanson, Dan	Baltimore	Baltimore 4 SW	65.5	41.7	53.6	79	16	30	7	0	0	4	0	41	ENE	9	0	0	0	0	2400	
Kreinik, Al	Baltimore	Parkton 5 SW	65.5	41.0	53.3	77	17	30	7	0	0	4	0	37	NNW	5	5	1	0	0	2200	
Sharrow, Marty	Baltimore	Owings Mills 2 SE	66.3	40.8	53.6	79	17	31	11	0	0	4	0	32	W	5	5	0	0	0	2400	
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			65.8	41.2	53.5	79	17	30	7					41	ENE	9						
Baltimore Custom Hse	Baltimore City	Balt Custom House	71.7	53.1	62.4	85	2	44	11+	0	0	0	0								2400	
Manfre, Joe	Baltimore City	Baltimore 2 SE	71.8	50.6	61.2	82	16	42	11+	0	0	0	0				5	0	0	0	1800	
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			71.8	51.9	61.8	85	2	42	11+													
Close Jr, Herb	Carroll	Manchester 1 SW	64.3	43.4	53.9	78	17	32	6	0	0	1	0	44		9	4	0	0	0	2100	
Hartsock, Ralph	Carroll	Westminster 4 SSE	63.2	41.8	52.5	76	16	31	6	0	0	3	0	36		26+	3	0	0	0	2200	
Miller, Bobby	Carroll	Millers 4 NE	65.2	43.2	54.2	77	1	31	11	0	0	2	0	37	W	20	5	1	0	0	1800	
Muller, Ray	Carroll	Finksburg	65.6	42.2	53.9	77	16	30	7+	0	0	4	0	35	W	9	5	1	0	0	2200	
Rickell, Robert	Carroll	Union Mills 2 SE	63.0	42.1	52.6	77	17	31	6	0	0	3	0				5	0	0	0	2100	
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			64.3	42.5	53.4	78	17	30	7+					44		9						
Brumback, Marty	Charles	Indian Head	69.2	45.1	57.2	85	1	34	8+	0	0	0	0				2	0	0	0	0600	
Thomas, Jack	Frederick	Thurmont, Middle Mt.	61.0	41.5	51.3	71	30+	30	6	0	0	2	0	26		1	3	0	0	0	2200	
Harvey, Rebecca	Garrett, MD	Eagle Rock	62.5	38.5	50.5	82	1	24	11	0	0	11	0								1400	
Schlosser, Paul	Harford, MD	Kingsville 1 S	66.2	44.1	55.2	77	15	33	6	0	0	0	0				3	0	0	0	2200	
Cohen, Rob	Montgomery	Potomac 4 N	66.9	45.1	56.0	79	16	32	11+	0	0	3	0				3	0	0	0	2100	
Rossen, Stan	Montgomery	Glenmont 1 NNE																			2400	
Rossen, Stan	Montgomery	Rockville Mont College																			2400	
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	68.4	41.4	54.9	79	17	28	11	0	0	5	0	29	N	8	4	0	0	0	2400	
Terry, Joe	Montgomery	Forest Glen	68.9	44.5	56.7	79	17+	33	11+	0	0	0	0	33		1	3	0	0	0	2400	
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-								2359	
Wash Gas Light	Montgomery	Rockville 1 NE	66.2	45.6	55.9	80	16	36	11	0	0	0	0				4	0	0	0	2400	
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			67.6	45.1	56.3	80	16	28	11					33		1						
Canavan, Jim	New Castle	Wilmington 4 NNE	65.4	44.3	54.9	76	16	34	12	0	0	0	0				5	0	0	0	2400	
Gallaher, Gary	New Castle	Bear 2 SW	65.1	42.4	53.8	79	16	29	12	0	0	4	0	39	SW	17	5	0	0	1	2400	
Wilmington NWS ASOS	New Castle	NCC Airport	64.4	44.0	54.2	74	17+	32	7	0	0	1	0	34	NE	9					2400	
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			65.0	43.6	54.3	79	16	29	12													

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APRIL 1998 TEMPERATURES

OBSERVER	COUNTY/STATI	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	67.3	44.2	55.8	80	16	31	12	0	0	2	0	29	N	27	3	0	0	0	2400
Abell, Floyd	St Marys, MD	Hollywood	67.8	45.6	56.7	81	16+	32	7+	0	0	2	0	34		9	3	0	0	0	2359
Bubb, Clinton	St Marys, MD	Morganza	66.9	45.2	56.1	81	8	31	7	0	0	2	0	29	NW	9	4	1	0	0	2400
Walchli, Marlene	St Marys, MD	California	68.7	46.2	57.5	84	16	31	6	0	0	2	0	27		9	3	0	0	0	2100
Zyla, John	St Mary's, MD	Ridge	68.1	47.1	57.6	81	16+	36	6	0	0	0	0	45		26					2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			67.9	46.0	57.0	84	16	31	7+					45		26					
Keefer, Greg	Washington, MD	Hagerstown 1 E	67.3	42.1	54.7	80	17	29	11+	0	0	4	0	33	NW	1	6	0	0	0	2400
Vaughn, Jim	Washington, MD	Smithsburg	65.9	43.0	54.5	80	17	28	7	0	0	4	0				6	0	0	0	2000
<i>WASHINGTON, MD AVERAGE/EXTREMES</i>			66.6	42.6	54.6	80	17	28	7												
Boggs, Kenny	Worcester, MD	Whaleysville	67.0	43.7	55.4	81	17+	28	12	0	0	5	0				3	0	0	0	0730
Wash Dulles NWS ASO	Loudon, VA	Dulles Airport	67.4	42.4	54.9	80	17	28	7	0	0	5	0	36	S	1					2400
Wash National NWS	Arlington, VA	National Airport	66.9	47.9	57.4	79	16	38	7	0	0	0	0	45	W	1					2400
Gajary, Peter	Washington, DC	Capitol Hill																			2400
<u>DATA RECEIVED SINCE LAST REPORT</u>																					
MARCH 1998																					
Schlosser, Paul	Harford, MD	Kingsville 1 S	54.5	35.5	45.0	86	30	17	13	0	0	16	0								2200

ACON MD / DE
APRIL 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 >=.1"	DAYS >=1.0"	SEASON	MAX		MIN
Baltimore NWS ASOS	Anne Arundel	BWI Airport	3.03	0.93	9	11	0	20.64	0.0			0	0	3.2			2400
Hanson, Dan	Anne Arundel	Millersville 1 SE	2.97	0.95	9	13	0	20.24	0.0			0	0	1.9	30.37	29.25	2400
Jug Bay Wetlands	Anne Arundel	Lothian															0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			3.00	0.95	9			21.80	0.0					2.6			
Hanson, Dan	Baltimore	Baltimore 4 SW	3.33	1.24	9	14	1	19.74	0.0			0	0	6.2	30.35	29.25	2400
Kreinik, Al	Baltimore	Parkton 5 SW	4.75	1.75	1	13	3	21.10	0.0			0	0	15.1	30.36	29.32	2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	3.53	1.22	9	10	1	23.29	0.0			0	0	12.5			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			3.87	1.75	1			21.37	0.0					11.3			
Baltimore Custom Hse	Baltimore City	Balt Custom House	-	-	-	-	-	-	-			-	-				2400
Manfre, Joe	Baltimore City	Baltimore 2 SE	2.83	1.02	9	12	1	20.73	0.0			0	0	T			1800
Close Jr, Herb	Carroll	Manchester 1 SW	4.18	1.70	1	12	3	21.60	0.0			0	0	24.3			2100
Hartsock, Ralph	Carroll	Westminster 4 SSE	4.26	1.65	1	11	3	20.26	0.0			0	0	14.6			2200
Miller, Bobby	Carroll	Millers 4 NE	4.70	1.51	1	13	2	21.75	0.0			0	0	18.0	30.39	29.33	1800
Muller, Ray	Carroll	Finksburg	5.29	2.64	1	13	2	22.63	0.0			0	0	10.0M			2200
Rickell, Robert	Carroll	Union Mills 2 SE	4.73	1.45	1	12	3	22.10	0.0			0	0	22.1			2100
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			4.61	2.64	1			21.79	0.0					19.6			
Brumback, Marty	Charles, MD	Indian Head	3.43	1.11	5	11	1	22.58	0.0			0	0	T			2000
Harvey, Rebecca	Garrett, MD	Thurmont, Middle Mt.	4.49	1.90	19	9	2	10.29M	0.0			0	0	8.5M			1400
Thomas, Jack	Frederick	Eagle Rock	5.92	2.11	19	14	2	21.34	0.4	0.3	4	2	0	111.6			2200
Schlosser, Paul	Harford, MD	Kingsville 1 S	3.01	1.04	9	8	1	21.36	0.0			0	0	3.0M			2200
Cohen, Rob	Montgomery	Potomac 4 N	2.80	1.00	9	8	1	20.55	0.0			0	0	2.9			2100
Rossen, Stan	Montgomery	Glenmont 1 NNE						10.26M						5.3M			2400
Rossen, Stan	Montgomery	Rockville Mont College						10.22M						4.5M			2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	3.86	0.96	9	14	0	21.27	0.0			0	0	5.9	30.33	29.20	2400
Terry, Joe	Montgomery	Forest Glen	4.04	1.20	9	10	1	22.50	0.0			0	0	.3M	30.36	29.29	2400
Windolph, Raoul	Montgomery	Dawsonville												4.7M			2359
Wash Gas Light	Montgomery	Rockville 1 NE	2.81	0.97	9	12	0	17.97	0.0			0	0	3.4M			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			3.38	1.20	9			20.25	0.0					4.9			
Canavan, Jim	New Castle	Wilmington 4 NNE	3.46	1.21	9	12	1	15.88	0.0			10	1	.3M			2400
Gallaher, Gary	New Castle	Bear 2 SW	3.41	1.01	9	10	1	17.57	0.0			0	0	1.4	30.40	29.29	2400
Wilmington NWS ASOS	New Castle	NCC Airport	2.94	1.02	9	15	1	15.55	-			-	-				2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			3.18	1.02	9			16.25						1.1			

ACON MD / DE
APRIL 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
Hudelson, Bill	Prince Georges	South Bowie	3.75	1.50	9	7	1	25.48	0.0		0	0	1.4	30.41	29.28	2400
Abell, Floyd	St Marys, MD	Hollywood	4.46	1.70	17	10	2	27.56	0.0		0	0	1.3			2359
Bubb, Clinton	St Marys, MD	Morganza	3.91	1.34	17	11	2	23.45	0.0		0	0	0.7	30.40	29.21	2400
Walchli, Marlene	St Marys, MD	California	4.24	1.35	17	11	2	28.30	0.0		0	0	0.7	30.35	29.16	2100
Zyla, John	St Mary's, MD	Ridge	3.88	1.04	9	12	2	25.88	0.0		0	0	1.6	30.46	29.41	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			4.12	1.70	17			26.29	0.0				1.2			
Keefer, Greg	Washington, MD	Hagerstown 1 E	5.17	2.01	19	12	1	22.27	0.0		0	0	13.3	30.44	29.35	2400
Vaughn, Jim	Washington, MD	Smithsburg	4.82	1.69	19	10	1	22.18	0.0		0	0	26.8			2000
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			5.00	2.01	19			22.23	0.0				20.1			
Boggs, Kenny	Worcester, MD	Whaleysville	3.05	1.30	4	10	1	25.64	0.0		0	0	1.5	30.35	29.60	0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	2.92	1.02	9	10	1	19.76	0.0		0	0	5.9			2400
Wash National NWS	Arlington, VA	National Airport	3.96	1.17	9	10	1	19.99	0.0		0	0	0.1			2400
Gajary, Peter	Washington, DC	Capitol Hill						11.52M								2400

DATA RECEIVED SINCE LAST REPORT

			MARCH 1998														
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
Schlosser, Paul	Harford, MD	Kingsville 1 S	6.89	1.46	21	11	5	18.35	1.5	1.0	3	2	1	4.5M			2200

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
05/22/1998