

ACON MD / DE
JUNE 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	-DER								
									>=90	<=32	<=32	<=0																		
Baltimore NWS ASOS	Anne Arundel	BWI Airport	81.8	61.5	71.7	96	26	46	9	6	0	0	0								2400									
Hanson, Dan	Anne Arundel	Millersville 1 SE	82.3	61.7	72.0	98	26	46	9	8	0	0	0	40	NNW	13					2400									
Jug Bay Wetlands	Anne Arundel	Lothian	82.5	61.7	72.1	96	27	44	7	5	0	0	0								0900									
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			82.2	61.6	71.9	98	26	44	7																					
Hanson, Dan	Baltimore	Baltimore 4 SW	78.6	60.5	69.6	93	26	45	9	2	0	0	0	54	WNW	1					2400									
Kreinik, Al	Baltimore	Parkton 5 SW	78.6	59.3	69.0	92	26	42	9	2	0	0	0				7	1	0	0	2200									
Sharrow, Marty	Baltimore	Owings Mills 2 SE	79.8	57.9	68.9	95	26	44	9	3	0	0	0	38	NNW	1	10	1	0	0	2400									
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			79.0	59.2	69.1	95	26	42	9				54	WNW	1															
Baltimore Custom Hse	Baltimore City	Balt Custom House	86.2	69.1	77.7	104	26	58	7	11	11	0	0								2400									
Manfre, Joe	Baltimore City	Baltimore 2 SE	82.7	66.7	74.7	98	26	54	8	7	0	0	0				7	0	0	0	1800									
Maryland Science Ctr	Baltimore City	Baltimore Inner Harbor	81.6	66.4	74.0	98	26	56	7	6	0	0	0								2400									
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			83.5	67.4	75.5	104	26	54	8																					
Close Jr, Herb	Carroll	Manchester 1 SW	77.3	60.1	68.7	90	26	47	4	1	0	0	0	46			1	9	0	0	0	2100								
Hartsock, Ralph	Carroll	Westminster 4 SSE	77.7	59.1	68.4	92	26	43	9	1	0	0	0	46			1	8	2	0	0	2200								
Miller, Bobby	Carroll	Millers 4 NE	78.2	60.4	69.3	90	26	46	9	1	0	0	0	56	SSW	16	11	1	0	0	1800									
Muller, Ray	Carroll	Finksburg																				2200								
Rickell, Robert	Carroll	Union Mills 2 SE	77.0	59.8	68.4	92	26	45	7	1	0	0	0				12	0	0	0	2100									
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			77.6	59.9	68.7	92	26	43	9				56	SSW	16															
Brumback, Marty	Charles	Indian Head																		0600										
Thomas, Jack	Frederick	Thurmont, Middle Mt.	75.9	59.6	67.8	88	26+	44	8	0	0	0	0	24			1	9	0	0	0	2200								
Harvey, Rebecca	Garrett, MD	Eagle Rock	73.4	55.6	64.5	86	26	40	8+	0	0	0	0																	
Schlosser, Paul	Harford, MD	Kingsville 1 S																		2200										
Cohen, Rob	Montgomery	Potomac 4 N																		2100										
Rossen, Stan	Montgomery	Glenmont 1 NNE	80.9	61.4	71.2	96	26	46	9	4	0	0	0	27			16	12	0	0	0	2400								
Rossen, Stan	Montgomery	Rockville Mont College	79.9	64.1	72.0	95	26	52	7	0	0	0	0	44			13	11	1	0	0	2400								
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	80.9	59.9	70.4	96	26	44	7	4	0	0	0	24	NNW	30	8	0	0	0	2400									
Terry, Joe	Montgomery	Forest Glen	81.0	61.7	71.4	95	26	46	7	4	0	0	0	32			13	11	0	0	0	2400								
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-				10	0	0	0	2359									
Wash Gas Light	Montgomery	Rockville 1 NE	79.1	62.5	70.8	94	26	48	9	2	0	0	0								2400									
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			80.1	62.1	71.1	96	26	44	7				44			13														
Canavan, Jim	New Castle	Wilmington 4 NNE	80.6	62.5	71.6	93	26	49	M	2	0	0	0																	
Gallaher, Gary	New Castle	Bear 2 SW	80.3	61.2	70.8	95	26	47	4	3	0	0	0	53	N	1	7	0	0	0	2400									
Wilmington NWS ASOS	New Castle	NCC Airport	79.4	61.5	70.5	93	26	49	6+	2	0	0	0	52	W	1					2400									
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			80.1	61.7	70.9	95	46	47	4				53	N	1															

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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	82.7	63.3	73.0	96	26	49	7	6	0	0	0	29	NW	3	9	0	0	0	2400
Abell, Floyd	St Marys, MD	Hollywood	81.4	62.8	72.1	94	26	47	9	3	0	0	0	46		26	9	0	0	0	2359
Bubb, Clinton	St Marys, MD	Morganza	80.3	62.0	71.2	95	26	46	9	2	0	0	0	42		26	10	0	0	0	2400
Walchli, Marlene	St Marys, MD	California	80.0	64.4	72.2	92	26	48	9	1	0	0	0				9	0	0	0	2100
Zyla, John	St Mary's, MD	Ridge	84.0	65.1	74.6	96	26	53	8	8	0	0	0	34	NE	13	10	0	0	0	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			81.4	63.6	72.5	96	26	46	9					46		26					
Keefer, Greg	Washington, MD	Hagerstown 1 E	80.1	60.7	70.4	96	26	43	9	6	0	0	0	44	N	30	12	0	0	0	2400
Vaughn, Jim	Washington, MD	Smithsburg	79.6	60.5	70.1	94	26	43	8	2	0	0	0				8	2	0	0	2000
<i>WASHINGTON, MD AVERAGE/EXTREMES</i>			79.9	60.6	70.2	96	26	43	9+												
Boggs, Kenny	Worcester, MD	Whaleysville	83.0	62.0	72.5	97	27	43	9	6	0	0	0				9	0	0	0	0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	80.5	60.3	70.4	95	26	44	9	2	0	0	0								2400
Wash National NWS	Arlington, VA	National Airport	81.1	64.8	73.0	95	26	52	7	3	0	0	0	54	W	13					2400
Gajary, Peter	Washington, DC	Capitol Hill																			2400

ACON MD / DE
JUNE 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	
Baltimore NWS ASOS	Anne Arundel	BWI Airport	3.23	0.59	13	20	0	27.33	0.0	0.0	0	0	3.2			2400
Hanson, Dan	Anne Arundel	Millersville 1 SE	3.55	0.59	13	19	0	26.85	0.0	0.0	0	0	1.9	30.23	29.49	2400
Jug Bay Wetlands	Anne Arundel	Lothian	3.85	1.00	12	19	1	33.42								0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			3.54	1.00	12			29.19	0.0	0.0			2.6			
Hanson, Dan	Baltimore	Baltimore 4 SW	3.56	1.42	13	19	1	27.99	0.0	0.0	0	0	6.2	30.27	29.50	2400
Kreinik, Al	Baltimore	Parkton 5 SW	4.23	1.26	13	15	1	30.71	0.0	0.0	0	0	15.1			2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	5.22	0.93	13	18	0	35.04	0.0	0.0	0	0	12.5			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			4.34	1.42	13			31.24	0.0	0.0						
Baltimore Custom Hse	Baltimore City	Balt Custom House	-	-	-	-	-	-	-	-	-	-				2400
Manfre, Joe	Baltimore City	Baltimore 2 SE	2.87	1.18	13	16	1	27.92	0.0	0.0	0	0	T			1800
Maryland Science Ctr	Baltimore City	Baltimore Inner Harbor	2.90	0.76	13	15	0	7.08M	0.0	0.0	0	0				2400
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			2.89	1.18	13			27.87	0.0	0.0						
Close Jr, Herb	Carroll	Manchester 1 SW	6.82	1.94	23	19	2	33.50	0.0	0.0	0	0	24.3			2100
Hartsock, Ralph	Carroll	Westminster 4 SSE	4.58	1.10	23	18	1	30.94	0.0	0.0	0	0	14.6			2200
Miller, Bobby	Carroll	Millers 4 NE	4.72	1.06	13	18	1	31.39	0.0	0.0	0	0	18.0	30.22	29.51	1800
Muller, Ray	Carroll	Finksburg											10.0M			2200
Rickell, Robert	Carroll	Union Mills 2 SE	6.35	1.53	23	19	2	34.10	0.0	0.0	0	0	22.1			2100
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			5.62	1.94				32.68	0.0	0.0			19.6			
Brumback, Marty	Charles, MD	Indian Head						22.58M					T			600
Thomas, Jack	Frederick	Thurmont, Middle Mt.	6.37	0.93	16	15	0	34.00	0.0	0.0	0	0	8.5M	30.34	29.59	2200
Harvey, Rebecca	Garrett, MD	Eagle Rock	7.45	0.95	12	24	0	31.09	0.0	0.0	0	0	111.6			1300
Schlosser, Paul	Harford, MD	Kingsville 1 S						21.36M					3.0M			2200
Cohen, Rob	Montgomery	Potomac 4 N						25.67M					2.9			2100
Rossen, Stan	Montgomery	Glenmont 1 NNE	4.06	1.17	13	18	1	29.64	0.0	0.0	0	0	5.3	30.23	29.45	2400
Rossen, Stan	Montgomery	Rockville Mont College	4.98	1.71	23	17	2	27.52	0.0	0.0	0	0	4.6	30.20	29.49	2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	4.81	1.90	13	20	1	31.12	0.0	0.0	0	0	5.9	30.18	29.39	2400
Terry, Joe	Montgomery	Forest Glen	5.31	1.89	23	16	1	33.93	0.0	0.0	0	0	0.3M	30.23	29.48	2400
Windolph, Raoul	Montgomery	Dawsonville	4.69	1.41	13	19	2	29.26	0.0	0.0	0	0	4.7			2359
Wash Gas Light	Montgomery	Rockville 1 NE	4.55	1.28	23	16	2	26.83	0.0	0.0	0	0	3.4			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			4.73	1.90	13			29.93	0.0	0.0			4.9			
Canavan, Jim	New Castle	Wilmington 4 NNE	4.14	2.22	11/12	11	1	23.90	0.0	0.0	0	0	0.3M			2400
Gallaher, Gary	New Castle	Bear 6 WSW	4.37	2.04	12	13	1	25.65	0.0	0.0	0	0	1.4	30.21	29.47	2400
Wilmington NWS ASOS	New Castle	NCC Airport	4.66	1.90	12	14	1	24.34	-	-	-	-				2400

ACON MD / DE
JUNE 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
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			4.39	2.22	11/12			24.64								1.1	
Hudelson, Bill	Prince Georges	South Bowie	4.26	1.42	12	16	1	35.53	0.0	0.0		0	0	1.4	30.22	29.46	2400
Abell, Floyd	St Marys, MD	Hollywood	7.80	2.16	16	14	3	38.48	0.0	0.0		0	0	1.3			2359
Bubb, Clinton	St Marys, MD	Morganza	6.17	1.28	19	18	1	32.53	0.0	0.0		0	0	0.7	30.23	29.48	2400
Walchli, Marlene	St Marys, MD	California	5.68	1.03	12	14	1	37.61	0.0	0.0		0	0	0.7	30.20	29.44	2100
Zyla, John	St Mary's, MD	Ridge	4.83	1.11	15	13	1	36.09	0.0	0.0		0	0	1.6	30.22	29.44	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			6.12	2.16	16			36.17	0.0	0.0				1.2			
Keefer, Greg	Washington, MD	Hagerstown 1 E	5.08	1.26	16	18	1	33.07	0.0	0.0		0	0	13.3	30.27	29.48	2400
Vaughn, Jim	Washington, MD	Smithsburg	5.37	1.57	16	20	1	34.11	0.0	0.0		0	0	26.8			2000
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			5.23	1.57	16			33.60	0.0	0.0				20.1			
Boggs, Kenny	Worcester, MD	Whaleysville	5.00	0.80	12	14	0	34.59	0.0	0.0		0	0	1.5	30.20	29.60	0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	5.88	1.44	15	19	2	30.16	0.0	0.0		0	0	5.9			2400
Wash National NWS	Arlington, VA	National Airport	4.42	1.35	15	18	1	28.48	0.0	0.0		0	0	0.1			2400
Gajary, Peter	Washington, DC	Capitol Hill						28.06M									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
07/17/1998