

ACON MD / DE
MAY 1999 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								
Baltimore NWS ASOS	Anne Arundel	BWI Airport	76.5	51.8	64.2	91	30	42	16	1	0	0	0	41	W	24					2400
Hanson, Dan	Anne Arundel	Millersville 1 SE	76.0M	49.9M	63.0M	90	30+	39	1	2	0	0	0	31	N+	24+					2400
Jug Bay Wetlands	Anne Arundel	Lothian	76.6	51.5	64.1	92	31	36	2+	2	0	0	0								0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			76.6	51.7	64.1	92	31	36	2+					41	W	24					
Kreinik, Al	Baltimore	Parkton 5 SW	74.6	48.8	61.7	89	31+	36	1	0	0	0	0	42	NNE	12	3	0	0	0	2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	75.8	51.2	63.5	91	30	42	16	3	0	0	0	31	NE	25	4	0	0	0	2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			75.2	50.0	62.6	91	30	36	1					42	NNE	12					
Manfre, Joe	Baltimore City	Baltimore 2 SE	78.5	59.3	68.9	93	30	48	1	3	0	0	0				2	0	0	0	1800
Maryland Science Ctr	Baltimore City	Baltimore Inner Harbor	76.6	59.2	67.9	91	31	48	1	3	0	0	0								2400
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			77.6	59.3	68.4	93	30	48	1												
Close Jr, Herb	Carroll	Manchester 1 SW																			2100
Hartsock, Ralph	Carroll	Westminster 4 SSE	72.7	50.2	61.5	86	31+	37	1	0	0	0	0	36	NW	25	2	0	0	0	2200
Miller, Bobby	Carroll	Millers 4 NE	74.7	50.8	62.8	88	30	39	1	0	0	0	0	36	W	24	4	1	0	0	1800
Muller, Ray	Carroll	Finksburg	-	-	-	-	-	-	-	-	-	-	-								0700
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			73.7	50.5	62.1	88	30	37	1					36	NW+	25+					
Brumback, Marty	Charles	Bryans Head 2 SE																			0600
Thomas, Jack	Frederick	Thurmont, Middle Mt.	72.2M	50.8M	61.5M	85	30	40	15	0	0	0	0				1				2200
Harvey, Rebecca	Garrett, MD	Eagle Rock	71.8	46.5	59.2	84	31	35	1	0	0	0	0					1			1300
Schlosser, Paul	Harford, MD	Kingsville 1 S																			2200
Giannola, Rich	Howard, MD	Laurel JHU / APL	76.6	53.3	65.0	93	30	41	1	2	0	0	0	34	W	24					2400
Cohen, Rob	Montgomery	Potomac 4 N	74.8	52.8	63.8	88	30	41	1	0	0	0	0				4	0	0	0	2100
Giannola, Rich	Montgomery	Olney	77.8	51.3	64.6	92	30	37	2	2	0	0	0				3	0	0	0	2400
Rossen, Stan	Montgomery	Glenmont 1 NNE																			2400
Rossen, Stan	Montgomery	Rockville Mont College																			2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	77.4	50.3	63.9	93	30	37	1	2	0	0	0	24	WNW	24	3	0	0	0	2400
Terry, Joe	Montgomery	Forest Glen	77.7	52.2	65.0	93	30	40	1	1	0	0	0	27	WNW	24	4	1	0	0	2400
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-								2359
Wash Gas Light	Montgomery	Rockville 1 NE	75.4	52.7	64.1	91	30	42	1	2	0	0	0				4	0	0	0	2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			76.6	51.9	64.2	93	30	37	1					27	WNW	24					

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			MAX	MIN	TEMP	MAX	DAY	MIN	DAY	MAX	MAX	MIN	MIN	GUST	DIR	DAY	THUN	HAIL	GLAZE		SLEET
									>=90	<=32	<=32	<=0				-DER					
Canavan, Jim	New Castle	Wilmington 4 NNE	73.9	51.9	62.9	90	31+	41	1	2	0	0	0				2	0	0	0	2400
Gallagher, Gary	New Castle	Bear 2 SW	74.2	50.5	62.4	91	31	40	16+	2	0	0	0	41	NW	24	3	0	0	0	2400
Wilmington NWS ASOS	New Castle	NCC Airport	73.8	52.1	63.0	90	30	40	1	1	0	0	0	61	SW	24					2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			74.0	51.5	62.7	91	31	40	16+					61	SW	24					
Hudelson, Bill	Prince Georges	South Bowie	77.6	53.1	65.4	92	31	41	1	3	0	0	0	25	NW	24	3	0	0	0	2400
Abell, Floyd	St Marys, MD	Hollywood	77.1	53.6	65.4	92	30	45	1	2	0	0	0	28		24	3	0	0	0	2359
Bubb, Clinton	St Marys, MD	Morganza	75.6	51.1	63.4	90	30	40	1	0	0	0	0	34	NW	24	3	0	0	0	2400
Walchli, Marlene	St Marys, MD	California 3 NW	76.2	54.1	65.2	90	31+	45	1	3	0	0	0	19M		24M	3	0	0	0	2100
Zyla, John	St Mary's, MD	Ridge	77.9	56.9	67.4	93	31+	46	1	3	0	0	0	22	E+	25+	1	0	0	0	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			76.7	53.9	65.3	93	31+	40	1					34	NW	24					
Keefer, Greg	Washington, MD	Hagerstown 1 E	76.4	50.1	63.3	91	30	38	1	2	0	0	0	42	W	24	4	0	0	0	2400
Vaughn, Jim	Washington, MD	Smithsburg 3 NE	76.6	50.4	63.5	93	31	39	1	2	0	0	0				3	0	0	0	2000
<i>WASHINGTON, MD AVERAGE/EXTREMES</i>			76.5	50.3	63.4	93	31	38	1												
Boggs, Kenny	Worcester, MD	Whaleysville	72.9	51.5	62.2	93	31	40	1	2	0	0	0				1				0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	76.5	49.1	62.8	90	30	39	1	1	0	0	0	48	SW	24					2400
Wash National NWS	Arlington, VA	National Airport	77.9	56.7	67.3	92	30	47	1	2	0	0	0	37	W	24					2400
Papa, Brian	Washington DC	DuPont Circle NW																			2400
Rickell, Robert	York, PA	Hanover 2 S	72.6	49.5	61.1	88	30	35	1	0	0	0	0				3	0	0	0	2100

ACON MD / DE
MAY 1999 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	1.72	0.86	24	6	0	14.80	0.0	0.0		0	0	15.1		2400
Hanson, Dan	Anne Arundel	Millersville 1 SE	0.98M	0.50	24	6	0	14.01M	0.0	0.0		0	0	9.4	30.34 29.49	2400
Jug Bay Wetlands	Anne Arundel	Lothian	0.98	0.41	25	6	0	16.37	-	0.0		0	0	7.7M		0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			1.35	0.86	24			15.17	0.0	0.0				11.8		
Kreinik, Al	Baltimore	Parkton 5 SW	2.06	0.49	24	8	0	18.12	0.0	0.0		0	0	21.5	30.35 29.48	2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	1.52	0.85	24	4	0	17.73	0.0	0.0		0	0	21.1		2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			1.79	0.85	24			17.91	0.0	0.0				21.4		
Manfre, Joe	Baltimore City	Baltimore 2 SE	0.50	0.34	24	4	0	13.95	0.0	0.0		0	0	13.3		1800
Maryland Science Ctr	Baltimore City	Baltimore Inner Harbor	1.40	0.75	24	5	0	15.78	-	-		-	-	-		2400
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			0.95	0.75	24			14.88								
Close Jr, Herb	Carroll	Manchester 1 SW						15.12M						25.6		2100
Hartsock, Ralph	Carroll	Westminster 4 SSE	2.33	1.20	24	6	1	18.31	0.0	0.0		0	0	23.1		2200
Miller, Bobby	Carroll	Millers 4 NE	2.65	1.06	24	7	1	18.12	0.0	0.0		0	0	25.7	30.34 29.47	1800
Muller, Ray	Carroll	Finksburg												26.0		0700
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			2.49	1.20	24			18.15	0.0	0.0				25.3		
Brumback, Marty	Charles, MD	Bryans Head 2 SE						13.59M						3.3M		2000
Thomas, Jack	Frederick	Thurmont, Middle Mt.	1.94	1.10	8	4	1	18.92M	0.0	0.0		0	0	34.5		2200
Harvey, Rebecca	Garrett, MD	Eagle Rock	4.06	1.50	8	10	2	25.96	T	T	14	0	0	114.9		1300
Schlosser, Paul	Harford, MD	Kingsville 1 S						9.90M						4.9M		2200
Giannola, Rich	Howard	Laurel JHU / APL	1.23	0.64	24	6	0	14.73	0.0	0.0		0	0	19.0	30.37 29.54	2400
Cohen, Rob	Montgomery	Potomac 4 N	2.04	0.98	8	4	0	18.01	0.0	0.0		0	0	21.7		2100
Giannola, Rich	Montgomery	Olney	1.46	0.59	24	4	0	16.02	0.0	0.0		0	0	25.0		2400
Rossen, Stan	Montgomery	Glenmont 1 NNE												2.0M		2400
Rossen, Stan	Montgomery	Rockville Mont College												2.3M		2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	2.44	1.08	8	6	1	17.56	0.0	0.0		0	0	25.1	30.35 29.52	2400
Terry, Joe	Montgomery	Forest Glen	1.46	0.74	24	5	0	16.16	0.0	0.0		0	0	19.0	30.38 29.55	2400
Windolph, Raoul	Montgomery	Dawsonville						4.76M						6.6M		2359
Wash Gas Light	Montgomery	Rockville 1 NE	1.66	0.55	24	5	0	14.81M	0.0	0.0		0	0	26.4		2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			1.81	1.08	8			16.72	0.0	0.0				23.7		

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			TOTAL	MAX CAL DAY	DATE	DAYS >=.01"	DAYS >=1"	YEAR	TOTAL	MAX CAL DAY	DATE	DAYS >=0.1"	DAYS >=1.0"	SEASON	MAX	MIN	
Canavan, Jim	New Castle	Wilmington 4 NNE	4.23	2.00	24	7	2	20.68	0.0	0.0		0	0	13.5		2400	
Gallaher, Gary	New Castle	Bear 2 SW	3.14	2.16	24	7	1	19.05	0.0	0.0		0	0	14.0	30.37 29.47	2400	
Wilmington NWS ASOS	New Castle	NCC Airport	3.58	2.23	24	9	1	19.84	-	-		-	-			2400	
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			3.65	2.23	24			19.85	0.0	0.0				13.8			
Hudelson, Bill	Prince Georges	South Bowie	1.22	0.87	24	5	0	15.27	0.0	0.0		0	0	11.9	30.35 29.50	2400	
Abell, Floyd	St Marys, MD	Hollywood	0.93	0.29	23	6	0	14.62	0.0	0.0		0	0	7.3		2359	
Bubb, Clinton	St Marys, MD	Morganza	0.61	0.28	22	4	0	14.76	0.0	0.0		0	0	6.9	30.28 29.48	2400	
Walchli, Marlene	St Marys, MD	California	0.48	0.19	24+	6	0	15.61	0.0	0.0		0	0	7.2	M M	2100	
Zyla, John	St Mary's, MD	Ridge	0.76	0.40	24	8	0	16.63	0.0	0.0		0	0	7.1	30.22 29.51	2400	
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			0.70	0.40	24			15.41	0.0	0.0				7.2			
Keefer, Greg	Washington, MD	Hagerstown 1 E	1.28	0.50	8	5	0	18.53	0.0	0.0		0	0	32.1	30.36 29.50	2400	
Vaughn, Jim	Washington, MD	Smithsburg 3 NE	1.70	0.87	8	5	0	18.03	0.0	0.0		0	0	32.0		2000	
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			1.49	0.87	8			18.29	0.0	0.0				31.7			
Boggs, Kenny	Worcester, MD	Whaleysville	0.72	0.50	20	6	0	16.62	0.0	0.0		0	0	5.3		0730	
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	2.22	0.73	24	5	0	16.35	0.0	0.0		0	0	20.2		2400	
Wash National NWS	Arlington, VA	National Airport	1.28	0.68	22	5	0	15.20	0.0	0.0		0	0	11.6		2400	
Papa, Brian	Washington DC	DuPont Circle NW						4.65M						10.2M		2400	
Rickell, Robert	York, PA	Hanover 2 S, PA	2.17	0.62	23	7	0	10.17M	0.0	0.0		0	0	17.0M		2100	

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
 06/16/1999