

ACON MD / DE
JANUARY 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									
Baltimore NWS ASOS	Anne Arundel	BWI Airport	49.4	32.4	40.9	68	4	17	1	0	0	16	0								2400
Hanson, Dan	Anne Arundel	Millersville 1 SE	49.4	31.6	40.5	68	5	14	1	0	0	18	0	33	NW	9	0	0	0	0	2400
Jug Bay Wetlands	Anne Arundel	Lothian	51.5	32.0	41.8	72	5	12	1	0	0	20	0						1	0	0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			50.1	32.0	41.1	72	5	12	1												
Hanson, Dan	Baltimore	Baltimore 4 SW	46.8	31.1	39.0	68	4	13	1	0	1	23	0	45	WNW	9	0	0	0	0	2400
Kreinik, Al	Baltimore	Parkton 5 SW	47.4	31.2	39.3	70	4	3	1	0	1	22	0				0	0	0	2	2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	47.5	29.4	38.5	67	6+	10	1	0	0	24	0	35	NE	28	0	0	3	4	2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			47.2	30.6	38.9	70	4	3	1												
Baltimore Custom Hse	Baltimore City	Balt Custom House	53.2	40.3	46.8	71	4	25	1	0	0	4	0								2400
Manfre, Joe	Baltimore City	Baltimore 2 SE	51.2	38.2	44.7	70	4	25	1	0	0	6	0				0	0	0	0	1800
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			52.2	39.3	45.7	71	4	25	1												
Close Jr, Herb	Carroll	Manchester 1 SW	45.5	32.0	38.8	66	6	9	1	0	1	23	0	38		28+	0	0	2	4	2100
Hartsock, Ralph	Carroll	Westminster 4 SSE	45.1	31.2	38.2	66	6	9	1	0	2	24	0				0	0	1	3	2200
Miller, Bobby	Carroll	Millers 4 NE	46.1	32.1	39.1	67	6	7	1	0	1	21	0	42	W	9	0	0	3	3	1800
Muller, Ray	Carroll	Finksburg																			2200
Rickell, Robert	Carroll	Union Mills 2 SE	45.0	31.0	38.0	65	8+	8	1	0	3	24	0				1	0	2	5	2100
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			45.6	31.8	38.7	67	6	7	1												
Brumback, Marty	Charles	Indian Head	50.8	35.1	43.0	69	8+	19	1	0	0	11	0				0	0	0	0	2000
Harvey, Rebecca	Garrett, MD	Eagle Rock																			1300
Schlosser, Paul	Harford, MD	Kingsville 1 S	47.3	32.1	39.7	64	8+	14	1	0	0	19	0				0	0	0	2	2200
Cohen, Rob	Montgomery	Potomac 4 N	48.1	33.1	40.6	67	6+	18	1	0	0	16	0				1	0	0	3	2100
Rossen, Stan	Montgomery	Glenmont 1 NNE	49.6	32.6	41.1	70	4	15	1	0	0	19	0	32	SW	8	0	0	1	4	2400
Rossen, Stan	Montgomery	Rockville Mont College	49.4	37.2	43.3	70	4	19	1	0	0	9	0	33		8	0	0	1	5	2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	48.1	30.6	39.4	67	8	10	1	0	0	26	0	28	NNE	28	0	0	1	4	2400
Taylor, Jeff	Montgomery	Germantown 1.5 W	47.3	31.6	39.5	68	8	9	1	0	1	23	0				0	0	1	5	2400
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-				0	0	1	3	2359
Wash Gas Light	Montgomery	Rockville 1 NE	47.5	34.2	40.9	70	8	16	1	0	1	14	0				0	0	1	4	2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			47.4	32.9	40.2	70	8+	9	1						33		8				
Gallaher, Gary	New Castle	Bear 6 WSW	48.3	31.4	39.9	73	8	16	1	0	0	18	0	43	NNE	28	0	0	0	0	2400
Wilmington NWS ASOS	New Castle	NCC Airport	47.3	32.3	39.8	66	8	16	1	0	0	19	0	39	NNE						2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			47.8	31.9	39.8	73	8	16	1						43	NNE	28				

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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		-DER			
										>=90	<=32	<=32	<=0												
Hudelson, Bill	Prince Georges	South Bowie	47.0	33.3	40.2	64	8+	18	1	0	0	16	0	41	NE	28	0	0	1	0	2400				
Abell, Floyd	St Marys, MD	Hollywood	50.6	33.9	42.3	68	5+	14	1	0	0	16	0	37		28	0	0	0	1	2359				
Bubb, Clinton	St Marys, MD	Morganza	49.8	34.3	42.1	68	8	16	1	0	0	15	0	31	NE	27	0	0	0	2	2400				
Walchli, Marlene	St Marys, MD	California	49.8	33.9	41.9	68	5	16	1	0	0	16	0	30		28	1	0	0	1	2100				
Zyla, John	St Mary's, MD	Ridge	50.1	34.2	42.2	69	5	15	1	0	0	14	0	41		28	0	0	0	0	2300				
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			50.1	34.1	42.1	69	5	14	1																
Keefer, Greg	Washington, MD	Hagerstown 1 E	47.5	31.3	39.4	68	8+	6	1	0	1	22	0	34	W	9	1	1	1	4	2400				
Vaughn, Jim	Washington, MD	Smithsburg	47.0	31.4	39.2	68	8	0	1	0	1	19	1								1	0	1	4	2000
<i>WASHINGTON, MD AVERAGE/EXTREMES</i>			47.3	31.4	39.3	68	8+	0	1																
Boggs, Kenny	Worcester, MD	Whaleysville	49.4	33.7	41.6	69	6	12	2	0	0	16	0	50+	NE	28	0	0	0	0	0730				
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	48.3	31.9	40.1	69	8	10	1	0	0	19	0								2400				
Wash National NWS	Arlington, VA	National Airport	49.9	36.0	43.0	69	8	18	1	0	0	8	0								2400				
Gajary, Peter	Washington, DC	Capitol Hill	52.2	39.6	45.9	72	4	21	1	0	0	4	0								0	0	0	3	2400
<u>DATA RECEIVED SINCE LAST REPORT</u>																									
DECEMBER 1997																									
Rossen, Stan	Montgomery	Glenmont 1 NNE	47.4	29.0	38.2	64	16	21	15	0	0	25	0	27	NNW	1	0	0	0	3	2400				
Rossen, Stan	Montgomery	Rockville Mont College	47.2	34.3	40.8	63	16	22	31	0	0	11	0								0	0	0	3	2400
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-								0	0	0	1	2400
Wash Gas Light	Montgomery	Rockville 1 NE	44.1	31.6	37.9	56	19+	21	31	0	0	19	0								0	0	0	1	2400
Gajary, Peter	Washington, DC	Capitol Hill	50.1	37.0	43.6	64	19	26	31	0	0	3	0								0	0	0	2	2400

ACON MD / DE
JANUARY 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
Baltimore NWS ASOS	Anne Arundel	BWI Airport	5.65	1.82	23	14	3	5.65	0.7	0.7	15	1	0	0.8			2400
Hanson, Dan	Anne Arundel	Millersville 1 SE	5.61	1.89	23	17	2	5.61	T	T	16+	0	0	0.9	30.59	29.52	2400
Jug Bay Wetlands	Anne Arundel	Lothian	6.93	1.85	28	19	3	6.93									0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			6.06	1.89	23			6.06	0.4	0.7	15			0.9			
Hanson, Dan	Baltimore	Baltimore 4 SW	5.15	1.64	28	13	2	5.15	0.2	0.2	16	1	0	4.0	30.51	29.54	2400
Kreinik, Al	Baltimore	Parkton 5 SW	5.32	1.51	28+	15	2	5.32	1.3	0.5	24+	4	0	7.8	30.54	29.52	2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	6.09	2.13	28	16	2	6.09	0.6	0.2	25	5	0	6.5			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			5.52	2.13	28			5.52	0.7	0.5	24+			6.1			
Baltimore Custom Hse	Baltimore City	Balt Custom House	-	-	-	-	-	-	-	-	-	-	-				2400
Manfre, Joe	Baltimore City	Baltimore 2 SE	5.17	1.86	23	17	2	5.17	T	T	25+	0	0	T			1800
Close Jr, Herb	Carroll	Manchester 1 SW	5.87	1.46	8	15	3	5.87	4.6	2.0	24	7	2	10.0			2100
Hartsock, Ralph	Carroll	Westminster 4 SSE	5.55	1.60	23	11	3	5.55	1.6	1.2	24	4	1	7.4			2200
Miller, Bobby	Carroll	Millers 4 NE	5.75	1.60	23	12	3	5.75	3.1	1.5	25	4	2	9.8	30.57	29.51	1800
Muller, Ray	Carroll	Finksburg															2200
Rickell, Robert	Carroll	Union Mills 2 SE	6.22	1.76	8	15	3	6.22	4.2	2.5	24	6	1	11.1			2100
<i>CARROLL COUNTY, MD AVERAGES/EXTREMES</i>			5.85	1.76	8			5.85	3.1	2.0	24			9.5			
Brumback, Marty	Charles, MD	Indian Head	6.02	2.18	28	15	2	6.02	0.0	0.0		0	0	T			2000
Harvey, Rebecca	Garrett, MD	Eagle Rock														37.3M	1300
Schlosser, Paul	Harford, MD	Kingsville 1 S	6.05	2.19	23	14	3	6.05	T	T	24+	0	0	3.0			2200
Cohen, Rob	Montgomery	Potomac 4 N	5.57	1.58	28	15	2	5.57	0.5	0.3	25	2	0	2.9			2100
Rossen, Stan	Montgomery	Glenmont 1 NNE	5.44	1.68	28	13	2	5.44	0.5	0.2	24	3	2	5.0	30.57	29.51	2400
Rossen, Stan	Montgomery	Rockville Mont College	4.75	1.29	28	15	2	4.75	1.0	0.8	24	2	0	4.3	30.54	29.55	2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	5.79	1.64	28	17	2	5.79	1.6	1.2	24	3	1	5.8	30.52	29.49	2400
Taylor, Jeff	Montgomery	Germantown 1.5 W	5.89	1.65	23	14	3	5.89	2.1	1.6	24	4	1	6.4			2400
Windolph, Raoul	Montgomery	Dawsonville	5.48	1.52	28	14	3	5.48	1.6	1.5	24	2	3	4.6			2359
Wash Gas Light	Montgomery	Rockville 1 NE	4.85	1.29	23	14	2	4.85	1.0	1.0	24	1	1	3.0			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			5.40	1.68	28			5.40	1.2	1.6	24			4.6			
Gallaher, Gary	New Castle	Bear 6 WSW	4.88	2.33	23	12	1	4.88	0.2	0.2	24	1	0	0.2	30.60	29.55	2400
Wilmington NWS ASOS	New Castle	NCC Airport	4.80	2.51	23	13	1	4.80	-	-	-	-	-				2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			4.84	2.51	23	10		4.84									

ACON MD / DE
JANUARY 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	7.45	3.08	28	13	2	7.45	0.5	0.5	24	1	0	1.1			2400
Abell, Floyd	St Marys, MD	Hollywood	8.08	3.24	28	15	2	8.08	T	T	15	0	0	1.0			2359
Bubb, Clinton	St Marys, MD	Morganza	6.83	2.18	28	14	2	6.83	T	T	24+	0	0	0.4	30.61	29.55	2400
Walchli, Marlene	St Marys, MD	California	7.73	3.05	28	16	2	7.73	T	T	25+	0	0	0.7	30.62	29.55	2100
Zyla, John	St Mary's, MD	Ridge	7.32	3.17	28	14	3	7.32	T	T	24	0	0	1.3	30.90	29.52	2300
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			7.49	3.24	28			7.49	T	T	25+				30.90	29.52	
Keefer, Greg	Washington, MD	Hagerstown 1 E	6.22	1.48	23	13	3	6.22	3.3	1.7	24	4	2	13.0	30.55	29.48	2400
Vaughn, Jim	Washington, MD	Smithsburg	6.98	1.34	23	14	3	6.98	5.6	3.2	23	3	2	17.5			2000
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			6.60	1.48	23			6.60	4.5	3.2	23						
Boggs, Kenny	Worcester, MD	Whaleysville	9.75	3.50	28	10	4	9.75	0.0	0.0		0	0	1.5	30.45	29.60	0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	5.43	1.64	28	14	2	5.43	0.5	0.5	24	1	0	0.6			2400
Wash National NWS	Arlington, VA	National Airport	5.43	1.79	23	13	2	5.43	T	T	24+	0	0	0.2			2400
Gajary, Peter	Washington, DC	Capitol Hill	5.78	1.77	23	14	2	5.78	T	T	24+	0	0	0.2			2400

DATA RECEIVED SINCE LAST REPORT

DECEMBER 1997

Rossen, Stan	Montgomery	Glenmont 1 NNE	2.18	0.45	22	10	0	37.20	4.5	1.5	9	5	3	4.5	30.37	29.16	2400
Rossen, Stan	Montgomery	Rockville Mont College	1.94	0.37	22	11	0	35.45	3.2	1.3	27	4	1	3.2	30.37	29.26	2400
Windolph, Raoul	Montgomery	Dawsonville	2.00	0.41	22	12	0	34.17	3.0	1.7	27	4	1	3.0			2359
Wash Gas Light	Montgomery	Rockville 1 NE	1.92	0.42	24	9	0	36.51	2.0	1.0	27	3	1	2.0			2400
Gajary, Peter	Washington, DC	Capitol Hill	2.11	0.35	22	12	0	37.56	0.2	0.2	9	1	0	0.2			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
02/17/1998