

**ACON MD / DE**  
**DECEMBER 1997 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									
<b>Baltimore NWS ASOS</b>	Anne Arundel	BWI Airport	47.3	29.5	38.4	62	16	21	15	0	0	25	0								2400	
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	47.2	28.9	38.1	62	20	20	15	0	0	24	0	37	NW	1	0	0	0	0	2400	
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	50.1	28.6	39.4	65	17	21	29+	0	0	21	0								0900	
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			48.2	29.0	38.6	65	17	20	15													
<b>Hanson, Dan</b>	Baltimore	Baltimore 4 SW	45.6	28.9	37.3	62	16	19	31	0	0	26	0	46	SW	30	0	0	0	0	2400	
<b>Kreinik, Al</b>	Baltimore	Parkton 5 SW	44.6	28.2	36.4	62	16	17	31	0	1	26	0				0	0	1	2	2200	
<b>Sharrow, Marty</b>	Baltimore	Owings Mills 2 SE	44.5	26.5	35.5	60	19+	16	31	0	1	28	0	41	WNW	1	0	0	0	0	2400	
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			44.9	27.9	36.4	62	16	16	31					46	SW	30						
<b>Baltimore Custom Hse</b>	Baltimore City	Balt Custom House	51.4	38.4	44.9	64	20	30	31	0	0	2	0								2400	
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	50.3	36.2	43.3	63	16	29	31	0	0	9	0				0	0	0	1	1800	
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			50.9	37.3	44.1	64	20	29	31													
<b>Close Jr, Herb</b>	Carroll	Manchester 1 SW	42.8	29.5	36.2	60	16	15	31	0	2	22	0	44		1	0	0	3	3	2100	
<b>Hartsock, Ralph</b>	Carroll	Westminster 4 SSE	43.0	28.7	35.9	55	20	14	31	0	1	24	0								2200	
<b>Miller, Bobby</b>	Carroll	Millers 4 NE	43.5	29.5	36.5	61	16	20	31+	0	2	21	0	41	NW	1	0	0	2	2	1800	
<b>Muller, Ray</b>	Carroll	Finksburg																			2200	
<b>Rickell, Robert</b>	Carroll	Union Mills 2 SE	41.6	29.5	35.6	55	16	14	31	0	2	22	0								2100	
<i>CARROLL COUNTY, MD AVERAGES/EXTREMES</i>			43.1	29.2	36.2	61	16	14	31					44		1						
<b>Brumback, Marty</b>	Charles	Indian Head	48.3	31.6	40.0	63	19	24	29+	0	0	17	0				1	0	0	0	2000	
<b>Mills, Bob</b>	Frederick, MD	Frederick																			2400	
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	38.0	24.4	31.2	59	3	10	7	0	12	28	0				1				1300	
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S	46.1	30.1	38.1	61	20	21	31+	0	0	23	0				0	0	0	1	2200	
<b>Cohen, Rob</b>	Montgomery	Potomac 4 N	44.7	29.8	37.3	58	20+	22	31	0	0	24	0				0	0	0	0	2100	
<b>Hetzel, Fred</b>	Montgomery	Olney 2 SE																			2400	
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE	47.4	29.0	38.2	64	16	21	15	0	0	25	0	27	NNW+	30+	0	0	0	3	2400	
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College	47.2	34.3	40.8	63	16	22	31	0	0	11	0	33		1	0	0	0	3	2400	
<b>Shaw, Kevin</b>	Montgomery	Gaithersburg 2 WNW	45.7	26.5	36.1	59	16	18	31	0	0	26	0	27	N	1	0	0	1	1	2400	
<b>Taylor, Jeff</b>	Montgomery	Germantown 1.5 W	44.9	28.2	36.6	59	20	19	31	0	0	23	0				0	0	2	0	2400	
<b>Windolph, Raoul</b>	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-								2359	
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	44.1	31.6	37.9	56	19+	21	31	0	0	19	0				0	0	0	1	2400	
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			44.5	29.9	37.2	64	16	18	31					33		1						
<b>Gallaher, Gary</b>	New Castle	Bear 6 WSW	45.7	28.4	37.1	59	16	20	15	0	0	25	0	43	NNW	1	0	0	0	0	2400	
<b>Wilmington NWS ASOS</b>	New Castle	NCC Airport	45.3	29.7	37.5	58	20	21	31	0	0	24	0	38	NW	1					2400	
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			45.5	29.1	37.3	59	16	20	15					43	NNW	1						

**ACON MD / DE**  
**DECEMBER 1997 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						
Hudelson, Bill	Prince Georges	South Bowie	45.2	30.7	38.0	57	23+	21	15	0	0	23	0	33	NW	1	0	0	0	2	2400	
Abell, Floyd	St Marys, MD	Hollywood	48.9	30.1	39.5	64	20	23	29+	0	0	24	0	32		30	0	0	0	1	2359	
Bubb, Clinton	St Marys, MD	Morganza	47.5	29.9	38.7	61	20	21	29	0	0	21	0	29	NW	1	0	0	0	2	2400	
Walchli, Marlene	St Marys, MD	California	48.0	30.6	39.3	62	20	22	15	0	0	19	0	34		30	0	0	0	0	2100	
Zyla, John	St Mary's, MD	Ridge	47.5	31.5	39.5	59	20	21	31	0	0	20	0	33		1					2400	
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			48.0	30.5	39.3	64	20	21	31+					34		30						
Keefer, Greg	Washington, MD	Hagerstown 1 E	44.5	27.5	36.0	60	16	16	31	0	0	25	0	36	W	30	0	0	1	3	2400	
Vaughn, Jim	Washington, MD	Smithsburg	45.1	28.3	36.7	57	20+	13	31	0	0	24	0								2000	
<i>WASHINGTON, MD AVERAGE/EXTREMES</i>			44.8	27.9	36.4	60	16	13	31													
Boggs, Kenny	Worcester, MD	Whaleysville	46.8	29.6	38.2	60	25+	20	29+	0	0	21	0				0	0	0	0	0730	
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	46.3	28.0	37.2	62	19	19	15	0	0	25	0								2400	
Wash National NWS	Arlington, VA	National Airport	48.2	33.8	41.0	62	20	24	31	0	0	11	0	35	W	30	0	0	2	0	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	
<b><u>DATA RECEIVED SINCE LAST REPORT</u></b>																						
<b>NOVEMBER 1997</b>																						
Walchli, Marlene	St Marys, MD	California	54.2	38.6	46.4	69	28	23	25	0	0	6	0	34		24	0	0	0	0	2200	

**ACON MD / DE**  
**DECEMBER 1997 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
<b>Baltimore NWS ASOS</b>	Anne Arundel	BWI Airport	2.05	0.37	22	11	0	38.34	0.1	0.1	30	1	0	0.1			2400
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	2.05	0.39	29	12	0	36.03	0.9	0.5	27	2	0	0.9	30.40	29.12	2400
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	2.22	0.64	25	14	0	44.32									0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			2.11	0.64	25			39.32	0.5	0.5	27			0.5			
<b>Hanson, Dan</b>	Baltimore	Baltimore 4 SW	2.15	0.38	24	12	0	34.42	3.8	1.8	27	4	2	3.8	30.33	29.09	2400
<b>Kreinik, Al</b>	Baltimore	Parkton 5 SW	2.27	0.48	30	12	0	32.11	6.5	4.4	30	3	2	6.5	30.44	29.18	2200
<b>Sharrow, Marty</b>	Baltimore	Owings Mills 2 SE	2.06	0.39	24	10	0	37.08	5.8	2.9	27	5	2	5.9			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			2.16	0.48	30			34.52	5.4	4.4	30			5.4	30.44	29.09	
<b>Baltimore Custom Hse</b>	Baltimore City	Balt Custom House	-	-	-	-	-	-	-	-	-	-	-	-			2400
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	2.68	0.67	24	13	0	40.22	T	T	31+	0	0	T			1800
<b>Close Jr, Herb</b>	Carroll	Manchester 1 SW	2.11	0.47	24	11	0	31.04	6.3	2.9	27	6	3	6.4			2100
<b>Hartssock, Ralph</b>	Carroll	Westminster 4 SSE	2.17	0.50	22	11	0	28.74	5.8	2.2	30	5	3	5.8			
<b>Miller, Bobby</b>	Carroll	Millers 4 NE	2.39	0.75	25	12	0	31.76	6.7	3.7	30	5	2	6.7	30.40	29.13	1800
<b>Muller, Ray</b>	Carroll	Finksburg					24.07M+							0.1M			2200
<b>Rickell, Robert</b>	Carroll	Union Mills 2 SE	3.02	0.88	24	12	0	32.93	6.8	3.1	27	6	2	6.9			2100
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			2.22	0.75	25			31.82	6.3	3.7	30			6.4			
<b>Brumback, Marty</b>	Charles, MD	Indian Head	2.32	0.42	24	11	0	38.81	T	T	30+	0	0	T			
<b>Mills, Bob</b>	Frederick, MD	Frederick															2400
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	3.81	0.74	30	20	0	51.16	26.3	8.0	30	13	8	37.3			1300
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S	2.55	0.55	25	12	0	38.36	3.0	1.5	26+	2	2	3.0			2200
<b>Cohen, Rob</b>	Montgomery	Potomac 4 N	2.07	0.37	27	11	0	37.45	2.4	1.0	30	4	1	2.4			2100
<b>Hetzel, Fred</b>	Montgomery	Olney 2 SE					3.01M										2400
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE	2.18	0.45	22	10	0	37.20	4.5	1.9	9	5	3	4.5	30.37	29.17	2400
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College	1.94	0.37	22	11	0	35.45	3.3	1.4	27	-	-	3.3	30.37	29.16	2400
<b>Shaw, Kevin</b>	Montgomery	Gaithersburg 2 WNW	2.22	0.39	22	12	0	34.77	4.2	1.3	29	4	2	4.2	30.34	29.10	2400
<b>Taylor, Jeff</b>	Montgomery	Germantown 1.5 W	1.89	0.43	24	11	0	34.10	4.3	1.3	29	4	2	4.3			2400
<b>Windolph, Raoul</b>	Montgomery	Dawsonville	2.00	-	-	10	0	34.17	3.0	1.7	29	4	1	3.0			2359
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	1.92	0.42	22	9	0	34.51	2.0	1.0	27	3	1	2.0			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			2.03	0.45	22			35.91	3.4	1.9	9			3.4	30.37	29.10	
<b>Gallaher, Gary</b>	New Castle	Bear 6 WSW	2.56	0.42	25	10	0	36.40	0.2	0.2	27	1	0	0.2	30.42	29.06	2400
<b>Wilmington NWS ASOS</b>	New Castle	NCC Airport	2.57	0.56	25	10	0	28.05M**	-	-	-	-	-	-			2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			2.57	0.56	25	10		32.26									

**ACON MD / DE**  
**DECEMBER 1997 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
Hudelson, Bill	Prince Georges	South Bowie	2.36	0.49	27	12	0	45.52	0.6	0.6	27	1	0	0.6	30.40	29.20	2400
<b>Abell, Floyd</b>	St Marys, MD	Hollywood	2.38	0.58	22	12	0	44.70	1.0	1.0	27	1	1	1.0			2359
<b>Bubb, Clinton</b>	St Marys, MD	Morganza	2.31	0.52	22	13	0	13.78M	0.4	0.4	27	1	0	0.4	30.37	29.18	2400
<b>Walchli, Marlene</b>	St Marys, MD	California	2.68	0.56	27	12	0	45.88	0.7	0.7	27	1	0	0.7	30.38	29.22	2100
<b>Zyla, John</b>	St Mary's, MD	Ridge	3.05	0.95	27	15	0	47.71	1.3	1.3	27	1	1	1.3	30.42	29.24	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			2.61	0.95	27			44.42	0.9	1.3	27			0.9	30.42	29.18	
<b>Keefer, Greg</b>	Washington, MD	Hagerstown 1 E	2.49	0.46	10	10	0	37.96	9.7	6.8	29	4	2	9.7	30.40	29.18	2400
<b>Vaughn, Jim</b>	Washington, MD	Smithsburg	3.09	0.91	30	13	0	43.58	11.9	9.1	30	5	2	11.9			2000
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			2.79	0.91	30			41.83	10.8	9.1	30			10.8			
<b>Boggs, Kenny</b>	Worcester, MD	Whaleysville	3.07	0.70	28	12	0	38.55	1.5	1.0	28	2	1	1.5	30.30	29.20	0730
<b>Wash Dulles NWS ASOS</b>	Loudon, VA	Dulles Airport	1.92	0.34	24+	11	0	35.74	4.7	1.6	29	4	3	4.7			2400
<b>Wash National NWS</b>	Arlington, VA	National Airport	1.74	0.32	22	11	0	33.82	0.1	0.1	9	1	0	0.1	30.40	29.18	2400
<b>Gajary, Peter</b>	Washington, DC	Capitol Hill	2.12	0.37	22	11	0	37.56	0.2	0.2	9	1	0	0.2			2400

**DATA RECEIVED SINCE LAST REPORT**

<b>NOVEMBER 1997</b>																	
<b>Walchli, Marlene</b>	St Marys, MD	California	8.86	2.95	7	13	3	44.30	0.0	0.0		0	0		30.45	29.41	

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  
01/23/1998