

**ACON MD / DE**  
**DECEMBER 1996 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
<b>Baltimore NWS ASOS</b>	Anne Arundel	BWI Airport	47.8	31.4	39.6	61	30+	11	21	0	1	19	0								2400
<b>Brumback, Martin</b>	Anne Arundel	Odenton 1SE	47.4	32.3	39.9	62	29	12	21	0	1	17	0								2400
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	48.2	31.2	39.7	63	29	11	21	0	2	18	0	39	NW	20	0	0	0	0	2400
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	50.4M	30.5M	40.5M	67	30+	10	21	0	1	17	0				0	0	0	1	0900
<b>Nixon, Terry</b>	Anne Arundel	Arnold																			2000
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			47.8	31.6	39.7	67	30+	10	21					39							
<b>Hanson, Dan</b>	Baltimore	Baltimore 4 SW	45.8	30.6	38.2	61	29	9	21	0	2	16	0	45	NW	24	0	0	0	0	2400
<b>Kreinik, Al</b>	Baltimore	Parkton 5 SW	45.2	30.0	37.6	58	1	8	21	0	2	18	0	42	NW	25	0	0	0	1	2200
<b>Sharrow, Marty</b>	Baltimore	Owings Mills 2 SE	45.5	29.6	37.6	59	29	9	21	0	2	20	0	38	SE	24	0	0	0	0	2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			45.5	30.1	37.8	61	29	8	21					45	NW	24					
<b>Baltimore Custom Hse</b>	Baltimore City	Balt Custom House	51.7M	38.3M	45.0M	66	29	22	21	0	0	7	0								2400
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	48.9	36.9	42.9	61	30	21	20	0	0	7	0				0	0	0	2	1800
<b>MD Science Center</b>	Baltimore City	Inner Harbor																			2400
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			50.3	37.6	44.0	66	29	21	20												
<b>Close Jr, Herb</b>	Carroll	Manchester 1 SW	42.6	30.1	36.4	57	2+	9	21	0	4	19	0	42		25					2100
<b>Miller, Bobby</b>	Carroll	Millers 4 NE	44.3	31.1	37.7	57	2	6	21	0	2	16	0				1	0	0	0	1800
<b>Muller, Ray</b>	Carroll	Finksburg																			2200
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			43.5	30.6	37.0	57		6							42		25				
<b>Mills, Bob</b>	Frederick, MD	Frederick	45.6	38.5	42.1	61	30	22	20	0	1	6	0				0	0	0	0	2400
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	45.5	26.6	36.1	62	29	0	20	0	4	22	1								1300
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S	47.1	32.3	39.7	58	1	11	21	0	1	15	0				0	0	0	0	2000
<b>Cohen, Rob</b>	Montgomery	Potomac 4 N	45.9	31.7	38.8	60	29+	13	21	0	2	16	0				0	0	0	1	2100
<b>Hetzel, Fred</b>	Montgomery	Olney 2 SE	0.0	0.0	0.0	0		0		0	0	0	0								2400
<b>Holden, Rick</b>	Montgomery	Clarksburg 2 ENE	0.0	0.0	0.0	0		0		0	0	0	0								2400
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE	47.5	31.2	39.4	61	30+	13	21	0	1	17	0	36	SSE	1	0	0	0	0	2400
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College	47.2	34.1	40.7	62	29	17	21	0	1	10	0	35		24	0	0	0	1	2400
<b>Shaw, Kevin</b>	Montgomery	Gaithersburg 2 WNW	45.8	28.9	37.4	60	1	7	21	0	1	21	0								2400
<b>Taylor, Jeff</b>	Montgomery	Germantown 1.5 W	45.3	29.8	37.6	61	1	10	21	0	2	20	0								2400
<b>Windolph, Raoul</b>	Montgomery	Dawsonville															1	0	2	2	2359
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	47.5	32.8	40.2	64	29	15	21	0	1	13	0				0	0	0	1	2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			34.9	23.6	29.2	64		0							36		1				
<b>Gallaher, Gary</b>	New Castle	Bear 6 WSW	46.2	31.5	38.9	62	1	12	21	0	2	17	0	48	WNW	6	2	0	0	0	2400
<b>Wilmington NWS ASOS</b>	New Castle	NCC Airport	45.9	32.5	39.2	62	24	15	21	0	2	14	0	39	W	19					2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			46.1	32.0	39.0	62	24+	12	21						48	WNW	6				

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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										
<b>Andrews AFB</b>	Prince Georges	Andrews AFB	48.1	32.3	40.2	66	29	14	21												2400	
<b>Hudelson, Bill</b>	Prince Georges	South Bowie	45.4	31.9	38.7	61	29	13	21	0	2	17	0	36	NW	24	1	0	0	1	2400	
<i>PRINCE GEORGES COUNTY, MD AVERAGES/EXTREMES</i>			46.8	32.1	39.4	66	29	13	21													
<b>Abell, Floyd</b>	St Marys, MD	Hollywood	50.0	33.5	41.8	67	29	13	21	0	1	13	0	41	SSW	1	1	0	0	0	2359	
<b>Walchli, Marlene</b>	St Marys, MD	California	50.1	33.3	41.7	67	29	13	21	0	1	15	0	19	NW	25	1	0	0	0	2100	
<b>Zyla, John</b>	St Mary's, MD	Ridge	50.4	35.3	42.9	67	29	16	21	0	1	9	0	45		25	1	0	0	0	2400	
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			50.2	34.0	42.1	67	29	13	21					45		25						
<b>Keefer, Greg</b>	Washington, MD	Hagerstown 1 E	44.4	29.3	36.9	60	1	10	21	0	2	20	0	35	NW+	24+	1	0	0	1	2400	
<b>Vaughn, Jim</b>	Washington, MD	Smithsburg	46.7	30.7	38.7	63	1	7	21	0	2	17	0				1	0	1	0	2000	
<i>WASHINGTON, MD AVERAGE/EXTREMES</i>			45.6	30.0	37.8	63	1	7	21													
<b>Boggs, Kenny</b>	Worcester, MD	Whaleysville	48.8	34.4	41.6	65	31	13	21	0	1	13	0								0730	
<b>Wash Dulles NWS ASOS</b>	Loudon, VA	Dulles Airport	46.4	30.1	38.3	63	1	11	21	0	2	18	0								2400	
<b>Wash National NWS</b>	Arlington, VA	National Airport	49.8	36.1	43.0	66	29	20	21	0	1	8	0	38	NW	19	0	0	0	0	2400	
<b>Gajary, Peter</b>	Washington, DC	Capitol Hill	50.6	37.5	44.1	68	30	20	20	0	1	6	0								2400	
<b>DATA RECEIVED SINCE LAST REPORT</b>																						
<b>OCTOBER 1996</b>																						
<b>Muller, Ray</b>	Carroll	Finksburg	64.8	42.0	53.4	78		30		0	0	3	0				0	0	0	0	2200	
<b>NOVEMBER 1996</b>																						
<b>Muller, Ray</b>	Carroll	Finksburg	47.2	29.3	38.3	71		16		0	1	21	0				1	1	0	1	2200	

**ACON MD / DE**  
**DECEMBER 1996 PRECIPITATION**

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION						SNOWFALL					BAROMETER		OBSER TIME	
			TOTAL	MAX CAL DAY	DATE	DAYS >=0.01"	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	6.78	2.73	13	17	2	58.33	0.3	0.3	19	1	0	0.6			2400
<b>Brumback, Martin</b>	Anne Arundel	Odenton 1 SE	6.82	2.72	13	11	2	59.38M	0.2	0.2	19	1	0	0.3			2000
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	7.59	2.89	13	17	2	65.72	0.6	0.5	19	2	0	1.1	30.61	29.57	2400
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	6.86	1.66	14	22	1	45.83M									0900
<b>Nixon, Terry</b>	Anne Arundel	Arnold															2000
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			7.01	2.89	13			59.00	0.4	0.5	19			0.7	30.61	29.57	
<b>Hanson, Dan</b>	Baltimore	Baltimore 4 SW	7.02	2.41	13	17	2	62.46	0.5	0.4	19	2	0	1.4	30.52	29.56	2400
<b>Kreinik, Al</b>	Baltimore	Parkton 5 SW	6.79	1.70	13	17	2	63.43	1.0	0.5	20+	2	0	1.5	30.58	29.54	2200
<b>Sharrow, Marty</b>	Baltimore	Owings Mills 2 SE	8.18	3.03	13	17	2	66.91	1.0	1.0	19	1	1	2.0			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			7.33	3.03	13			64.67	0.8	1.0	19			1.6	30.58	29.54	
<b>Baltimore Custom Hse</b>	Baltimore City	Balt Custom House	-	-	-	-	-	-	-	-	-	-	-	-			2400
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	6.42	2.35	13	16	1	61.06	T	0.0	19+	0	0	T			1800
<b>MD Science Center</b>	Baltimore City	Inner Harbor															2400
<b>Close Jr, Herb</b>	Carroll	Manchester 1 SW	7.46	2.64	13	15	2	60.26	6.4	3.2	6	4	2	8.3			2100
<b>Miller, Bobby</b>	Carroll	Millers 4 NE	7.69	2.84	13	14	3	60.83	3.9	2.0	6	3	2	5.3	30.63	29.57	1800
<b>Muller, Ray</b>	Carroll	Finksburg						61.00M						1.1M			2200
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			7.58	2.84				60.69	5.2	3.2				6.7	30.63	29.57	
<b>Mills, Bob</b>	Frederick, MD	Frederick	6.25	2.13	13	14	2	10.80M	2.8	2.5	5	2	1	2.8M			2400
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	4.78	1.30	1	19	2	80.54	16.3	7.0	9	7	6	29.7			1300
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S	8.37	2.68	13	12	3	68.99	0.3	0.3	19	1	0	0.3			2000
<b>Cohen, Rob</b>	Montgomery	Potomac 4 N	6.40	1.78	13	13	2	63.60	0.7	0.7	19	1	0	1.0			2100
<b>Hetzel, Fred</b>	Montgomery	Olney 2 SE						55.26M						0.8M			2400
<b>Holden, Rick</b>	Montgomery	Clarksburg 2 ENE						40.44M									2400
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE	5.88	1.68	13	18	2	61.27	0.7	0.7	19	1	0	1.7	30.62	29.60	2400
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College	5.81	1.51	13	17	2	60.33	0.6	0.6	19	1	0	1.7	30.56	29.62	2400
<b>Shaw, Kevin</b>	Montgomery	Gaithersburg 2 WNW	6.49	1.87	13	20	2	68.32	1.5	0.8	5	2	0	2.8	30.53	29.51	2400
<b>Taylor, Jeff</b>	Montgomery	Germantown 1.5 W	6.56	1.75	13	17	2	59.40	1.7	0.9	19	2	0	3.0			2400
<b>Windolph, Raoul</b>	Montgomery	Dawsonville	6.19	1.88	13	16	2	59.84	0.8	0.7	5	2	0	1.3			2359
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	5.78	1.52	1	18	2	61.01	0.2	0.2	19	1	0	1.2			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			6.16	1.88				63.29	0.9	0.9	19			1.8	30.62	29.51	
<b>Gallaher, Gary</b>	New Castle	Bear 6 WSW	8.80	2.54	13	18	3	59.44	0.2	0.2	19	1	0	0.3	30.63	29.63	2400
<b>Wilmington NWS ASOS</b>	New Castle	NCC Airport	7.98	2.09	13	19	3	52.44	-	-	-	-	-	-			2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			8.39	2.54	13			55.94									

**ACON MD / DE  
DECEMBER 1996 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
<b>Andrews AFB</b>	Prince Georges	Andrews AFB	5.43					48.29	0.7					0.7		2400
<b>Hudelson, Bill</b>	Prince Georges	South Bowie	7.01	2.78	13	15	2	62.18	0.6	0.6	19	1	0	1.1	30.60 29.54	2400
<i>PRINCE GEORGES COUNTY, MD AVERAGES/EXTREMES</i>			6.22					55.27	0.7					1.2		2400
<b>Abell, Floyd</b>	St Marys, MD	Hollywood	6.56	1.45	13	17	2	58.15	T	T	19	0	0	0.1		2359
<b>Walchli, Marlene</b>	St Marys, MD	California	6.23	1.49	13	17	1	62.35	T	T	19	0	0	T	30.60 29.59	2100
<b>Zyla, John</b>	St Mary's, MD	Ridge	5.55	0.84	7	21	0	55.94	0.1	0.1	19	1	0	0.3	30.67 29.46	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			6.11	1.49	13			58.98	0.1	0.1	19			0.3	30.67 29.46	
<b>Keefer, Greg</b>	Washington, MD	Hagerstown 1 E	5.51	1.62	1	15	2	76.66	4.1	2.6	4	3	2	5.2	30.58 29.50	2400
<b>Vaughn, Jim</b>	Washington, MD	Smithsburg	6.46	1.79	13	13	2	84.86	12.6	6.1	6	3	3	13.3		2000
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			5.99	1.79	13			80.76	8.4	6.1	6			9.3		
<b>Boggs, Kenny</b>	Worcester, MD	Whaleysville	6.40	1.10	14	15	2	56.68	T	T	20	0	0	T		0730
<b>Wash Dulles NWS ASOS</b>	Loudon, VA	Dulles Airport	5.20	1.47	13	17	2	58.09	1.9	1.1	5	2	1	2.6		2400
<b>Wash National NWS</b>	Arlington, VA	National Airport	5.51	1.91	13	14	2	51.02	0.2	0.2	19	1	0	0.4	30.63 29.57	2400
<b>Gajary, Peter</b>	Washington, DC	Capitol Hill	6.43	1.88	13	15	2	10.53M	0.2	0.2	19	1	0	0.5		2400

**DATA RECEIVED SINCE LAST REPORT**

<b>Muller, Ray</b>	Carroll	Finksburg	5.02	1.43	18	13	3	57.18	0.0	0.0		0	0	0.0	30.64 29.50	700
<b>Muller, Ray</b>	Carroll	Finksburg	3.82	2.19	8	10	2	61.00	1.1	1.0	14	2	1	1.1	30.65 29.58	700

Data not submitted for every category

M = Missing data

"+" = Also occurred on an earlier date(s)

\_\_\_\_\_ = Incomplete data not used in division averages.

> = Included in following days data.

Compiled by Gary Gallaher  
1/23/1997