

**ACON MD / DE**  
**SEPTEMBER 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	MIN	MIN	MIN	GUST	DIR	DAY	THUN	HAIL	GLAZE		SLEET	-DER
										>=90	<=34	<=34	<=0									
<b>Baltimore NWS ASOS</b>	Anne Arundel	BWI Airport	83.7	59.8	71.8	95	27+	42	24	8	0	0	0								2400	
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	82.8	58.9	70.9	95	27+	41	24	7	0	0	0	26	WNW	9+					2400	
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	86.6	60.3	73.5	97	17	41	24	14	0	0	0								0900	
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			84.4	59.7	72.0	97	17	41	24													
<b>Kreinik, Al</b>	Baltimore	Parkton 5 SW	81.1	56.2	68.7	91	27	36	24	3	0	0	0	44	NNW	8	4	0	0	0	2200	
<b>Sharrow, Marty</b>	Baltimore	Owings Mills 2 SE	82.1	55.5	68.8	92	16+	36	24	6	0	0	0	34	WNW	8	4	0	0	0	2400	
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			81.6	55.9	68.7	92	16+	36	24					44	NW	8						
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	85.3	66.9	76.1	97	6	52	23	10	0	0	0				3	0	0	0	1800	
<b>Maryland Science Ctr</b>	Baltimore City	Baltimore Inner Harbor	83.7	66.9	75.3	96	6	54	24	7	0	0	0								2400	
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			84.5	66.9	75.7	97	6	52	23													
<b>Close Jr, Herb</b>	Carroll	Manchester 1 SW	80.8	60.2	70.5	92	27+	45	24	3	0	0	0	39		9	4	0	0	0	2100	
<b>Hartsock, Ralph</b>	Carroll	Westminster 4 SSE	79.3	57.4	68.4	89	6	38	24	0	0	0	0	45		8	3	0	0	0	2200	
<b>Miller, Bobby</b>	Carroll	Millers 4 NE	80.6	58.7	69.7	89	27+	38	24	0	0	0	0	48	NNW	8	6	0	0	0	1800	
<b>Muller, Ray</b>	Carroll	Finksburg																			2200	
<b>Rickell, Robert</b>	Carroll	Union Mills 2 SE	79.0	58.1	68.6	87	27+	41	24	0	0	0	0				2	0	0	0	2100	
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			79.9	58.6	69.3	92	27+	38	24					48	NNW	8						
<b>Brumback, Marty</b>	Charles	Indian Head																			0600	
<b>Thomas, Jack</b>	Frederick	Thurmont, Middle Mt.	77.8	58.5	68.2	88	6	45	9	0	0	0	0	20		8	5	0	0	0	2200	
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	77.2	55.1	66.2	90	15	39	24	1	0	0	0								1300	
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S																			2200	
<b>Giannola, Rich</b>	Howard, MD	Laurel JHU / APL	84.2	61.3	72.1	95	27+	43	24	9	0	0	0								2400	
<b>Cohen, Rob</b>	Montgomery	Potomac 4 N	82.3	61.8	72.1	93	6	44	24	6	0	0	0				2	0	0	0	2100	
<b>Giannola, Rich</b>	Montgomery	Olney	83.9	59.6	71.8	93	27+	43	24	8	0	0	0				3	0	0	0	2400	
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE																			2400	
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College																			2400	
<b>Shaw, Kevin</b>	Montgomery	Gaithersburg 2 WNW	83.6	59.6	71.6	95	6	40	24	8	0	0	0	22	WNW	8	2	0	0	0	2400	
<b>Terry, Joe</b>	Montgomery	Forest Glen	85.5	61.3	73.4	96	27+	43	24	11	0	0	0	22		10	3	0	0	0	2400	
<b>Windolph, Raoul</b>	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-								2359	
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	82.5	62.3	72.4	93	27	43	24	7	0	0	0				3	0	0	0	2400	
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			83.6	60.9	72.2	96	27+	40	24					22	WNW	10+						
<b>Canavan, Jim</b>	New Castle	Wilmington 4 NNE	81.3	61.0	71.2	91	27	42	24	5	0	0	0				1	1	0	0	2400	
<b>Gallaher, Gary</b>	New Castle	Bear 2 SW	82.5	58.4	70.5	93	16+	38	24	6	0	0	0	40	NNW	7	2	0	0	0	2400	
<b>Wilmington NWS ASOS</b>	New Castle	NCC Airport	81.1	60.6	70.9	91	27+	43	24	5	0	0	0	36	WNW						2400	
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			81.6	60.0	70.8	93	16+	38	24					40	NNW	7						

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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
Hudelson, Bill	Prince Georges	South Bowie	84.4	62.9	73.7	96	16	46	24	8	0	0	0	23	NW	9	4	0	0	0	2400	
<b>Abell, Floyd</b>	St Marys, MD	Hollywood	85.6	62.5	74.1	98	7	44	24	9	0	0	0	23		9	5	0	0	0	2359	
<b>Bubb, Clinton</b>	St Marys, MD	Morganza	84.0	61.1	72.6	94	27+	42	24	8	0	0	0	25		8	3	0	0	0	2400	
<b>Walchli, Marlene</b>	St Marys, MD	California	84.5	64.0	74.3	94	7	45	24	8	0	0	0	18	W+	12+	3	0	0	0	2100	
<b>Zyla, John</b>	St Mary's, MD	Ridge	84.9	66.9	75.9	97	7	52	24	6	0	0	0	31	NW	8	2	0	0	0	2400	
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			84.8	63.6	74.2	98	7	42	24					31	NW	8						
<b>Keefer, Greg</b>	Washington, MD	Hagerstown 1 E	84.8	58.9	71.9	97	6	41	24	8	0	0	0	35	N	7	4	0	0	0	2400	
<b>Vaughn, Jim</b>	Washington, MD	Smithsburg	84.9	60.5	72.7	96	16	42	24	9	0	0	0				2	0	0	0	2000	
<i>WASHINGTON, MD AVERAGE/EXTREMES</i>			84.9	59.7	72.3	97	6	41	24													
<b>Boggs, Kenny</b>	Worcester, MD	Whaleysville	83.6	61.4	72.5	96	16	39	24	4	0	0	0	50+	SW	18	2	0	0	0	0730	
<b>Wash Dulles NWS ASOS</b>	Loudon, VA	Dulles Airport	85.9	59.4	72.7	97	6	38	24	11	0	0	0								2400	
<b>Wash National NWS</b>	Arlington, VA	National Airport	85.2	65.6	75.4	95	27+	51	24	10	0	0	0								2400	

**ACON MD / DE**  
**SEPTEMBER 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	
<b>Baltimore NWS ASOS</b>	Anne Arundel	BWI Airport	1.27	0.50	22	6	0	30.93	0.0	0.0	0	0	0.0			2400
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	1.65	0.94	17	5	0	30.71	0.0	0.0	0	0	0.0	30.28	29.57	2400
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	0.91	0.31	23	13	0	38.17								0900
<i>ANNE ARUNDEL COUNTY, MD AVERAGES/EXTREMES</i>			1.28	0.94	17			32.52	0.0	0.0			0.0			
<b>Kreinik, Al</b>	Baltimore	Parkton 5 SW	2.42	1.45	2	7	1	38.01	0.0	0.0	0	0	0.0	30.25	29.66	2200
<b>Sharrow, Marty</b>	Baltimore	Owings Mills 2 SE	3.14	1.62	1	7	1	41.59	0.0	0.0	0	0	0.0			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			2.78	1.62	1			38.17	0.0	0.0			0.0			
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	0.98	0.34	8	7	0	33.18	0.0	0.0	0	0	0.0			1800
<b>Maryland Science Ctr</b>	Baltimore City	Baltimore Inner Harbor	0.77	0.54	7	3	0	14.72M	0.0	0.0	0	0	0.0			2400
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			0.88	0.54	7			34.33	0.0	0.0			0.0			
<b>Close Jr, Herb</b>	Carroll	Manchester 1 SW	2.51	1.36	2	9	1	41.91	0.0	0.0	0	0	0.0			2100
<b>Hartsock, Ralph</b>	Carroll	Westminster 4 SSE	1.48	0.51	2	6	0	35.34	0.0	0.0	0	0	0.0			2200
<b>Miller, Bobby</b>	Carroll	Millers 4 NE	1.63	0.94	2	5	0	39.98	0.0	0.0	0	0	0.0	30.27	29.68	1800
<b>Muller, Ray</b>	Carroll	Finksburg														2200
<b>Rickell, Robert</b>	Carroll	Union Mills 2 SE	1.42	0.53	2	4	0	41.83	0.0	0.0	0	0	0.0			2100
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			1.76	1.36	2			39.96	0.0	0.0			0.0			
<b>Brumback, Marty</b>	Charles, MD	Indian Head						22.58M								0600
<b>Thomas, Jack</b>	Frederick	Thurmont, Middle Mt.	2.41	1.15	22	5	1	30.90	0.0	0.0	0	0	0.0	30.22	29.48	2200
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	2.92	1.09	21	11	1	41.44	0.0	0.0	0	0	0.0			1300
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S						39.97M								2200
<b>Giannola, Rich</b>	Howard	Laurel JHU / APL	0.80	0.35	7	7	0	33.14	0.0	0.0	0	0	0.0			2400
<b>Cohen, Rob</b>	Montgomery	Potomac 4 N	1.72	1.07	17	3	1	35.42	0.0	0.0	0	0	0.0			2100
<b>Giannola, Rich</b>	Montgomery	Olney	2.37	1.30	17	4	1	2.37M	0.0	0.0	0	0	0.0			2400
<b>Rossen, Stan</b>	Montgomery	Glenmont 1 NNE						33.10M								2400
<b>Rossen, Stan</b>	Montgomery	Rockville Mont College						30.35M								2400
<b>Shaw, Kevin</b>	Montgomery	Gaithersburg 2 WNW	0.92	0.42	7	6	0	36.14	0.0	0.0	0	0	0.0	30.19	29.51	2400
<b>Terry, Joe</b>	Montgomery	Forest Glen	1.72	0.60	22	8	0	39.62	0.0	0.0	0	0	0.0	30.24	29.57	2400
<b>Windolph, Raoul</b>	Montgomery	Dawsonville						32.87M								2359
<b>Wash Gas Light</b>	Montgomery	Rockville 1 NE	1.33	0.72	17	6	0	28.96M	0.0	0.0	0	0	0.0			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			1.61	1.30	17			34.85	0.0	0.0			0.0			

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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>Canavan, Jim</b>	New Castle	Wilmington 4 NNE	1.78	0.90	2	5	0	29.74	0.0	0.0		0	0	0.0			2400
<b>Gallaher, Gary</b>	New Castle	Bear 2 SW	1.27	0.50	22	6	0	32.20	0.0	0.0		0	0	0.0	30.29	29.55	2400
<b>Wilmington NWS ASOS</b>	New Castle	NCC Airport	1.78	0.67	7	9	0	31.44	-	-		-	-	-			2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			1.61	0.90	2									0.0			
<b>Hudelson, Bill</b>	Prince Georges	South Bowie	1.08	0.70	22	8	0	40.17	0.0	0.0		0	0	0.0	30.17	29.57	2400
<b>Abell, Floyd</b>	St Marys, MD	Hollywood	1.09	0.66	22	6	0	44.13	0.0	0.0		0	0	0.0			2359
<b>Bubb, Clinton</b>	St Marys, MD	Morganza	0.80	0.30	22	5	0	36.85	0.0	0.0		0	0	0.0	30.24	29.51	2400
<b>Walchli, Marlene</b>	St Marys, MD	California	1.59	0.83	22	5	0	44.83	0.0	0.0		0	0	0.0	30.20	29.51	2100
<b>Zyla, John</b>	St Mary's, MD	Ridge	1.17	0.51	22	5	0	40.74	0.0	0.0		0	0	0.0	30.20	29.55	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			1.16	0.83	22			41.62	0.0	0.0				0.0			
<b>Keefe, Greg</b>	Washington, MD	Hagerstown 1 E	1.19	0.46	7	7	0	39.45	0.0	0.0		0	0	0.0	30.26	29.63	2400
<b>Vaughn, Jim</b>	Washington, MD	Smithsburg	1.19	0.36	22	7	0	41.53	0.0	0.0		0	0	0.0			2000
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			1.19	0.46	7			41.75	0.0	0.0				0.0			
<b>Boggs, Kenny</b>	Worcester, MD	Whaleysville	3.20	2.20	18	6	1	41.11	0.0	0.0		0	0	0.0	30.22	29.70	0730
<b>Wash Dulles NWS ASOS</b>	Loudon, VA	Dulles Airport	1.26	0.62	17	6	0	33.19	0.0	0.0		0	0	0.0			2400
<b>Wash National NWS</b>	Arlington, VA	National Airport	1.83	1.24	22	7	1	32.69	0.0	0.0		0	0	0.0			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  
10/20/1998