

ACON MD / DE
1998 ANNUAL SUMMARY

OBSERVER	COUNTY/STATE	STATION	AVERAGE TEMP			EXTREME TEMP			PRECIPITATION			SNOWFALL			MONTHS MISSING	OBS TIME	
			MAX	MIN	TEMP	MAX	DAY	MIN	DAY	TOTAL	MAX	DAY	TOTAL	MAX			DAY
									MAX	CAL	DAY	MAX	CAL	DAY			
Baltimore NWS ASOS	Anne Arundel	BWI Airport	68.1	46.8	57.5	99	7/22	9	12/26	34.39	1.82	1/23	5.8	3.0	12/23		2400
Hanson, Dan	Anne Arundel	Millersville 1 SE	68.3	46.6	57.5	98	7/22+	5	12/26	34.47	1.89	1/23	3.0	1.5	12/22		2400
Jug Bay Wetlands	Anne Arundel	Lothian	70.0	46.9	58.5	99	7/23	12	1/1	43.11	3.24	2/5					0900
Hanson, Dan	Baltimore	Baltimore 4 SW	61.1	42.4	51.8	93	4/26	13	1/1	27.99	1.64	1/29	2.4	2.0	3/2	CLOSED 7/31/98	2400
Kreinik, Al	Baltimore	Parkton 5 SW	66.1	44.7	55.4	92	6/26+	3	1/1	43.56	2.36	10/8	9.3	3.8	3/3		2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	66.4	43.7	55.1	94	8/26	7	12/26	46.57	2.13	1/28	9.0	3.7	3/3		2400
Baltimore Custom Hse	Baltimore City	Balt Custom House	75.1	58.3	66.7	104	6/26	24	3/12	-	-	-	-	-	-	NOV-DEC	2400
Manfre, Joe	Baltimore City	Baltimore 2 SE	70.0	53.9	62.0	99	7/22	21	3/12	36.52	1.87	7/30	3.0	3.0	12/23		1800
MD Science Center	Baltimore City	Inner Harbor	74.6	59.4	67.0	98	6/26	22	12/30	18.42	2.43	7/30	-	-	-	OPENED 5/1/98	2400
Close Jr, Herb	Carroll	Manchester 1 SW	64.8	47.2	56.0	92	9/27	9	1/1	47.26	2.49	10/8	18.9	8.0	3/3		2100
Hartsock, Ralph	Carroll	Westminster 4 SSE	64.1	45.4	54.8	92	6/26	9	1/1	40.25	2.29	10/8	10.0	7.0	3/3		2200
Miller, Bobby	Carroll	Millers 4 NE	65.1	46.5	55.8	90	7/22+	7	1/1	45.92	2.48	10/8	11.9	5.2	3/3		1800
Muller, Ray	Carroll	Finksburg	56.3	35.5	45.9	77	4/16	6	1/1	44.36@	2.64	4/1	9.2@	5.8	3/3	MAY-NOV	2200
Rickell, Robert	Carroll	Union Mills 2 SE	63.7	45.9	54.8	92	7/21+	8	1/1	47.35	2.35	8/10	16.2	8.2	3/3		2100
Brumback, Marty	Charles	Bryans Road 2 WSW	-	-	-	-	-	-	-	2.85	0.46	12/13	0.8	0.5	12/24	OPENED 12/1/98	2000
Brumback, Marty	Charles	Indian Head	56.6	37.7	47.2	85	4/1	19	1/1	22.58	2.53	2/5	T	T	1/25+	CLOSED 4/30/98	0600
Thomas, Jack	Frederick, MD	Thurmont, Middle Mt.	72.4	53.3	62.9	88	9/9+	11	3/12	34.98	1.70	5/8	10.5	8.0	3/3	NEW 3/1	2200
Harvey, Rebecca	Garrett, MD	Eagle Rock	61.6	42.2	51.9	90	9/15	-2	1/1	45.94	2.71	4/19	87.3	12.0	2/28		1300
Schlosser, Paul	Harford, MD	Kingsville 1 S	66.9	47.9	57.4	96	6/26	13	12/26	48.33	2.19	1/23	4.7	2.0	12/23		2000
Giannola, Rich	Howard, MD	Laurel JHU / APL	65.2	45.6	55.4	95	9/27+	12	12/26	37.05@	1.30	9/17	2.0	2.0	12/23	JAN-AUG	2400
Cohen, Rob	Montgomery	Potomac 4 N	66.6	48.2	57.4	93	9/6+	13	12/26	39.98	1.85	6/23	2.4	1.5	12/23		2100
Giannola, Rich	Montgomery	Olney	65.2	42.4	53.8	93	9/27	10	12/26	43.25@	1.82	10/8-9	2.8	2.0	12/23	JAN-AUG	2400
Rossen, Stan	Montgomery	Glenmont 1 NNE	68.7	47.0	57.9	98	9/6	11	12/26	37.97	1.68	1/28	2.8	1.9	12/23		2400
Rossen, Stan	Montgomery	Rockville Mont College	67.8	51.4	59.6	95	9/6+	18	12/26	35.68	1.71	6/23	3.6	2.0	12/23		2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	67.8	45.5	56.7	96	8/25+	9	12/26	41.14	1.90	6/13	4.1	2.1	12/23		2400
Taylor, Jeff	Montgomery	Germantown 1.5 W	47.3	31.6	39.5	68	1/8	9	1/1	5.89	1.65	1/23	2.1	1.6	1/24	CLOSED 1/31/98	2400

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			MAX	MIN	TEMP	MAX	DAY	MIN	DAY	TOTAL	MAX	DAY	TOTAL	MAX			DAY
Terry, Joe	Montgomery	Forest Glen	69.0	48.3	58.7	96	9/27+	14	1/1	44.14	1.95	2/17	1.6	1.2	12/23	2400	
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	39.60	1.92	8/10		1.8	12/23	-	
Wash Gas Light	Montgomery	Rockville 1 NE	66.7	49.0	57.9	94	6/26	11	12/26	35.05	1.65	2/4	2.8	1.4	12/23	2400	
Canavan, Jim	New Castle	Wilmington 4 NNE	70.2*	51.1*	60.7*	93	6/24	14	1/1	34.90	2.22	6/11-12	2.3	1.5	12/23	2400	
Gallaher, Gary	New Castle	Bear 2 SW	66.8	46.1	56.5	95	7/26	9	12/26	36.73	2.04	6/12	4.4	2.7	12/23	2400	
Wilmington NWS ASOS	New Castle	NCC Airport	66.0	47.6	56.8	93	6/26	13	12/26	36.54	1.94	8/18	-	-	-	2400	
Hudelson, Bill	Prince Georges	South Bowie	67.8	48.6	58.2	98	8/25+	16	12/26	44.18	3.06	2/4	0.8	0.5	1/24	2400	
Abell, Floyd	St Marys, MD	Hollywood	69.0	48.8	58.9	98	9/17+	14	1/1	49.65	4.40	2/4	1.4	0.5	12/31	2359	
Bubb, Clinton	St Marys, MD	Morganza	67.8	47.9	57.9	97	8/25+	15	12/31	42.72	3.28	2/4	1.0	0.4	12/31	2400	
Walchli, Marlene	St Marys, MD	California	68.3	49.5	58.9	94	9/2+	16	12/26	50.80	4.37	2/4	1.4	0.5	12/24+	2100	
Zyla, John	St Mary's, MD	Ridge	69.4	51.8	60.6	98	7/22	15	1/1	46.29	3.84	2/4	1.9	0.8	12/31	2400	
Keefer, Greg	Washington, MD	Hagerstown 1 E	67.5	46.1	56.8	97	9/6	6	1/1	42.27	2.01	4/19	4.3	1.7	1/24	2400	
Vaughn, Jim	Washington, MD	Smithsburg 3 NE	66.8	46.6	56.7	96	9/16	0	1/1	44.65	2.92	5/8	16.1	3.5	3/3	2400	
Boggs, Kenny	Worcester, MD	Whaleysville	68.1	47.6	57.9	101	7/24	12	1/2	47.31	4.00	2/5	1.5	1.0	12/25	0730	
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	68.4	45.7	57.1	98	7/22	10	1/1	37.43	2.16	2/4	1.8	0.6	12/23	2400	
Wash National NWS	Arlington, VA	National Airport	68.4	51.5	60.0	97	8/25+	18	1/1	35.93	2.01	2/4	0.5	0.4	12/23	2400	
Gajary, Peter	Washington, DC	Capitol Hill	63.3	47.6	55.5	64	5/30	21	1/1	28.06	2.08	2/4	T	T	3/21	CLOSED 5/31/98	2400

NOTES:

* = January & February averages missing.

@ = Precipitation total only for entire year

+ = Last of more than one date

M = Missing data

Data not submitted for every category

Compiled by Gary Gallaher 2/23/99