

**ACON MD /DE / DC**  
**JULY 2002 SUMMARY**

OBSERVER	STATION	TEMPERATURE									PEAK WIND			PRECIPITATION					SNOWFALL				OBS TIME	
		AVG MAX	AVG MIN	MEAN	MAX	DAY	MIN	DAY	MAX >=90	MAX <=32	MIN <=-32	GUST	DIR	DAY	TOTAL	MAX CAL	DATE	DAYS >=.01"	DAYS >=1"	YEAR	TOTAL	MAX CAL		DATE
<u>New Castle, Delaware</u>																								
Canavan, Jim	Wilmington 4 NNE	86.8	67.5	77.2	96	23+	54	12	14	0	0				2.25	0.75	8+	7	0	20.07M	0.0	0.0	0.0	2400
Gallaher, Gary	Bear 2 SW	88.7	66.5	77.6	99	4	52	12	16	0	0	37	W	9	1.82	1.17	9	8	1	19.14	0.0	0.0	0.0	2400
Wilmington NWS ASOS	New Castle Co. Apt.	87.5	67.5	77.5	97	29	56	12	13	0	0	48	WNW	9	1.40	0.96	9	8	0	19.21	0.0	0.0	0.0	2400
U of D DE Climatologist	Newark Pearson Hall	87.7	69.0	78.4	98	4	58	12	13	0	0	31		23	1.33	0.67	9	7	0	16.16M	0.0	0.0	0.0	2400
<u>Sussex, Delaware</u>																								
Georgetown NWS ASOS	Sussex Co. Airport	89.3	67.5	78.4	99	4	53	12	18	0	0	30	SSW	23	2.14	1.24	27	9	1	18.52	0.0	0.0	0.0	2400
U of D Research & Ed Ct	Georgetown	87.4	66.6	77.0	97	4	51	12	16	0	0				1.42	0.57	27	8	0	15.72				2400
<u>Anne Arundel, Maryland</u>																								
Baltimore NWS ASOS	BWI Airport	89.3	67.9	78.6	100	4	53	12	19	0	0	48	W	9	2.26	0.77	14	8	0	18.02	0.0	0.0	0.0	2400
Bryant, Dave	St. Margarets	89.3	70.5	79.9	98	3+	60	12	18	0	0				2.66	1.00	23	6	1	18.64	0.0	0.0	0.0	0700-P 1700-T
Hanson, Dan	Millersville 1 SE	90.2	67.2	78.7	102	4	52	12	19	0	0	39	NW	9	3.83	1.82	23	7	1	20.95	0.0	0.0	0.0	2400
Jug Bay Wetlands	Lothian	90.9	67.2	79.1	101	4+	48	12	20	0	0				3.23	1.78	24	9	1	20.26				0900
Stoudt, Jeff	Laurel 2 E	-	-	-	-	-	-	-	-	-	-				3.80	1.75	9	7	2	21.37	0.0	0.0	0.0	2400
<u>Baltimore, Maryland</u>																								
Kreinik, Al	Parkton 5 SW	87.5	63.5	75.5	96	4	48	12	15	0	0	31	WNW	23	2.23	0.71	26	7	0	19.50	0.0	0.0	0.0	2200
Sharrow, Marty	Owings Mills 2 SE	88.2	66.0	77.1	99	4	54	12	18	0	0	26		30	1.44	0.44	23	7	0	16.96	0.0	0.0	0.0	2400
<u>Baltimore City, Maryland</u>																								
Manfre, Joe	Baltimore 2 SE	90.9	73.2	82.1	102	4	61	26	20	0	0				2.52	1.20	9	6	1	20.56	0.0	0.0	0.0	1800
Maryland Science Ctr	Baltimore Inner Harbor	90.3	72.3	81.3	101	4	61	26	20	0	0				3.29	1.04	9	9	2	17.14				2400
<u>Carroll, Maryland</u>																								
Close Jr, Herb	Manchester 1 SW	86.7	66.4	76.6	98	4	56	6+	14	0	0	28		23	1.88	0.62	26	10	0	18.03	0.0	0.0	0.0	2300
Hartsock, Ralph	Westminster 4 SSE	87.5	64.7	76.1	98	29	49	12	11	0	0	40	WSW	9	4.23	1.54	9	9	1	19.72	0.0	0.0	0.0	2200
Miller, Bobby	Millers 4 NE	87.2	65.0	76.1	96	4	50	11+	14	0	0	40	NW	23	2.25	0.90	26	9	0	17.82	0.0	0.0	0.0	1800
<u>Charles, Maryland</u>																								
Brumback, Marty	Bryans Head 2 ESE																			5.87M				2400
<u>Garrett, Maryland</u>																								
Harvey, Rebecca	Eagle Rock	80.0	61.0	70.5	89	3+	46	12+	0	0	0				4.81	2.05	27	11	2	32.04	0.0	0.0	0.0	0800
<u>Harford, Maryland</u>																								
Albright, Lynn	Fallston 2 NW	90.5	64.0	77.3	99	4	50	12	18	0	0				2.71	1.06	23	8	1	21.61	0.0	0.0	0.0	2400
<u>Howard, Maryland</u>																								
Giannola, Rich	Laurel JHU / APL	89.0	68.3	78.7	99	4	53	12	19	0	0	34		9	4.21	1.49	23	7	2	22.31	0.0	0.0	0.0	2400

**ACON MD /DE / DC**  
**JULY 2002 SUMMARY**

OBSERVER	STATION	TEMPERATURE									PEAK WIND			PRECIPITATION					SNOWFALL				OBS TIME	
		AVG MAX	AVG MIN	MEAN	MAX	DAY	MIN	DAY	MAX >=90	MAX <=32	MIN <=32	GUST	DIR	DAY	TOTAL	MAX CAL	DATE	DAYS >=.01"	DAYS >=1"	YEAR	TOTAL	MAX CAL		DATE
<i>Montgomery, Maryland</i>																								
Cohen, Rob	Potomac 4 N	86.4	69.1	77.8	96	4	54	12	12	0	0				5.77	2.40	23	8	2	23.64	0.0	0.0	0.0	2100
Giannola, Rich	Olney 1 S	87.7	68.1	77.9	98	4	56	12	13	0	0				3.65	1.19	14	6	1	19.86	0.0	0.0	0.0	2400
Rossen, Stan	Glenmont 1 NNE	88.1	67.1	77.6	98	4	53	121	16	0	0	18	SSW	22	2.90	1.24	14	8	1	18.89	0.0	0.0	0.0	2400
Scafide, Tony	Bethesda	90.2	69.1	79.7	100	4	57	12	21	0	0	16		23	3.83	1.31	14	7	2	19.02	0.0	0.0	0.0	2400
Shaw, Kevin	Gaithersburg 2 WNW	89.6	66.4	78.0	100	4	51	12	20	0	0				2.95	1.40	14	6	1	21.28	0.0	0.0	0.0	2400
Terry, Joe	Forest Glen	89.2	68.0	78.6	99	4	54	12	19	0	0	23	WNW	9	2.87	1.49	14	6	1	19.01	0.0	0.0	0.0	2400
Wash Gas Light	Rockville 1 NE	88.0	68.5	78.3	98	2+	53	12	15	0	0				3.60	1.32	23	7	2	17.95	0.0	0.0	0.0	2400
<i>Prince Georges, Maryland</i>																								
Hudelson, Bill	South Bowie	91.4	69.2	80.3	102	4	54	12	21	0	0	25	NW	9	1.43	0.97	14	4	0	17.98	0.0	0.0	0.0	2400
Smith, Brian	Oxon Hill	90.3	69.6	80.0	100	4	55	12	19	0	0				1.93	1.40	14	4	1	17.73	0.0	0.0	0.0	2300
<i>St. Marys, Maryland</i>																								
Abell, Floyd	Hollywood	89.8	68.6	79.2	100	4	52	12	19	0	0	22		27	2.50	0.74	23	5	0	16.69	0.0	0.0	0.0	2400
Van Wie, Michael	Oraville	90.9	66.0	78.5	98	4+	49	12	21	0	0	38		23	2.32	0.65	26	6	0	16.89	0.0	0.0	0.0	2400
Zyla, John	Ridge	90.2	72.0	81.1	98	4+	60	12	19	0	0	27	NE	11	5.39	2.23	24	8	2	22.16	0.0	0.0	0.0	2400
<i>Washington, Maryland</i>																								
Keefer, Greg	Hagerstown 1 E	88.6	65.8	77.2	98	4	49	12	17	0	0	35	NW	23	2.30	0.81	26	7	0	18.97	0.0	0.0	0.0	2400
Vaughn, Jim	Smithsburg 2 NE	91.2	66.6	78.9	103	4	52	12	21	0	0	61	NNW	9	2.46	1.22	26	7	1	18.00	0.0	0.0	0.0	2000
<i>Wicomico, Maryland</i>																								
Salisbury NWS ASOS	Wicomico Co. Apt	89.5	62.4	76.0	99	4	42	12	18	0	0	35	WSW	23	1.90	0.72	23	9	0	20.25	0.0	0.0	0.0	2400
<i>York, Pennsylvania</i>																								
Rickell, Robert	Hanover 2 S, PA	85.8	62.0	73.9	95	23	47	12	12	0	0				3.81	1.20	21	8	1	20.55	0.0	0.0	0.0	2100
<i>Arlington, Virginia</i>																								
Wash National NWS	National Airport	89.7	72.1	80.9	99	4	60	12	19	0	0	39	NW	9	2.20	1.36	14	6	1	16.81	0.0	0.0	0.0	2400
<i>Loudon, Virginia</i>																								
Wash Dulles NWS ASOS	Dulles Airport	87.8	66.7	77.3	97	4	47	12	15	0	0	33	WNW	9	2.65	1.56	14	9	1	19.63	0.0	0.0	0.0	2400
<b>SECTION AVERAGE</b>		<b>88.7</b>	<b>67.3</b>	<b>78.0</b>											<b>2.82</b>									

**NOTES:**

M = MISSING DATA

> = INCLUDED IN NEXT DAYS DATA

+ = ALSO OCCURRED ON A LATER DATE

GARY GALLAHER 11/07/02