

**ACON MD/DE/DC
APRIL 2007 SUMMARY**

OBSERVER	STATION <i>COUNTY, STATE</i>	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 DAY	DATE	YEAR	DAYS >=.01"	DAYS >=1"	TOTAL	MAX DAY		DATE	SEA- SON
<i>New Castle, Delaware</i>																									
Gallaher, Gary	Bear 2 SW	59.6	40.0	49.8	83	30	25	11	0	0	7	53	W	16	8.67	4.29	15	19.25	6	4	T	T	5+	12.6	2400
NWS Wilmington	New Castle Co. Apt.	60.2	40.9	50.6	84	30	28	6	0	0	6	60	WNW	16	8.55	4.36	15	18.62	9	4	T	T	5+	12.6	2400
U of DE DEOS	UofD AG Farm Newark, DE	60.2	40.6	50.4	85	23	27	11	0	0	7	33		16	6.84	3.67	15	17.12	6	2					2400
U of D Townsend Farm	Townsend 4 W	58.6	40.6	49.6	83	30	26	11	0	0	7	44		16	8.48	4.47	15	8.59	10	3					2400
<i>Sussex, Delaware</i>																									
NWS Georgetown	Sussex Co. Airport	61.7	41.6	51.7	85	30	26	9	0	0	7	47	W	16	4.40	1.58	15	13.89	9	1					2400
U of D Research & Ed Ctr	Georgetown	61.6	42.3	52.0	85	30	27	11	0	0	7				4.13	1.58	15	12.01	12	1	0.0	0.0		7.3	2400
U of D Warrington Farm	Harbeson 8 S	59.7	40.6	50.2	85	30	25	9	0	0	7				1.96	0.83	12	9.49	7	0					2400
<i>Allegany, Maryland</i>																									
Latta, Greg	Frostburg	53.6	35.3	44.5	79	4+	19	8+	0	1	12				4.09	1.51	15	13.30	12	1	4.4	1.7	8	65.0	0700
Mullins, Nate**	LaVale	58.8	39.5	49.2	86	22	26	7	0	0	7				3.68	0.90	14	11.26	13	0	0.3	0.2	7	35.3	2400
<i>Anne Arundel, Maryland</i>																									
Bryant, Dave	Annapolis 2 N																								2400
Hanson, Dan	Pasadena 3 SW	62.2	41.3	51.8	87	23	26	11	0	0	6	40	WSW	16	5.44	2.72	15	13.63	11	2	0.0	0.0		0.5	2400
Jug Bay Wetlands	Lothian	64.4	41.6	53.0	89	24	25	8+	0	0	7				4.09	1.43	15	13.29	14	1	0.6	0.6	7	3.5	0900
NWS Baltimore	BWI Airport	61.3	41.6	51.5	85	23	26	9	0	0	7	53	W	16	5.00	2.52	15	13.69	8	1	0.2	0.2	7	11.0	2400
Stoudt, Jeff	Laurel 2 E	62.2	42.7	52.5	86	23+	29	8	0	0	4				5.09	2.46	15	14.29	13	1	0.4	0.4	7	12.9	2400
<i>Baltimore, Maryland</i>																									
Kreinik, Al	Parkton 5 SW	59.1	38.2	48.7	83	23	23	9	0	0	10				6.36	2.70	15	16.06	11	3	T	T	8	19.3	2200
Sharrow, Marty	Owings Mills 2 SE	60.0	40.3	50.2	83	23	26	8+	0	0	7				3.32	2.08	15	11.71	9	1	T	T	5+	18.0	2400
<i>Baltimore City, Maryland</i>																									
Manfre, Joe	Baltimore 2 SE	63.7	46.0	54.9	87	30	31	8	0	0	1				4.59	2.29	15	12.75	9	1	0.1	0.1	7	11.2	1800
Maryland Science Ctr	Baltimore Inner Harbor	64.4	49.8	57.1	88	30	43	14+	0	0	0				3.22	2.35	15	11.57	6	1					2400
<i>Carroll, Maryland</i>																									
Close Jr, Herb	Manchester 1 SW	58.1	41.3	49.7	83	23	25	8	0	0	7				5.00	1.99	15	16.23	11	2	T	T	5+	22.7	2300
Hartsock, Ralph	Westminster 4 SSE	60.6	40.0	50.3	81	30	25	8	0	0	8				6.07	2.52	27	17.52	10	2	T	T	5+	18.3	2000
Klein, Greg	Westminster 5 SSE	57.2	40.3	48.8	78	23	24	8	0	0	7				5.78	2.36	27	16.62	10	2	0.0	0.0		24.3	2200
Miller, Bobby	Millers 4 NE	58.7	38.8	48.8	82	23	24	8	0	0	8	49	NNW	16	5.04	1.98	15	16.00	13	2	T	T	5+	22.3	1800
Muller, Ray	Westminster City	M	M	M	82	23	26	9				50	NW	16	4.41	1.85	15	14.85	6	2	T	T	6+	21.7	1900
<i>Charles, Maryland</i>																									
Brumback, Marty	Bryans Road 2 ESE	64.2	43.5	53.9	87	23	28	8+	0	0	5	39		17	4.31	2.21	15	11.17	11	1				10.0	2400
<i>Frederick, Maryland</i>																									
Glass, Eric	Emmitsburg 2 SE	59.2	38.2	48.7	84	24	24	11+	0	9	9				3.70	1.37	15		9	1	0.0	0.0		19.9	0700
Lawrence, Bryon	Frederick 3 WNW																0.00								2300
<i>Garrett, Maryland</i>																									
Harvey, Rebecca	Eagle Rock	51.2	33.8	42.5	78	4	14	7	0	5	15				4.56	1.55	15	16.85	17	2	17.6	8.0	17	124.6	0800

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<i>Howard, Maryland</i>																									
Giannola, Rich	Laurel JHU / APL	60.1	42.9	51.5	85	23	27	8	0	0	7	54	W	16	3.56	2.08	15	11.98	9	1	0.4	0.4	7	12.5	2400
<i>Montgomery, Maryland</i>																									
Cohen, Rob	Potomac 4 N	62.6	41.7	52.2	85	23	26	9	0	0	7				3.97	2.40	15	12.55	9	1	0.5	0.5	7	14.3	2100
Giannola, Rich	Olney 1 S	<u>61.2</u>	<u>41.0</u>	<u>51.1</u>	85	23	26	8	0	0	7				4.22	2.52	15	12.37	9	1	0.5	0.5	7	15.1	2400
Roth, David	Montgomery Village 1SW	61.4	42.7	52.1	87	23	28	8	0	0	5	30		16	4.18	2.25	15	13.51	10	1	0.0	0.0		12.7	2400
Rossen, Stan	Glenmont 1 NNE	63.4	41.5	52.5	89	23	28	8+	0	0	6	26		16	4.14	2.39	15	12.66	11	1	0.8	0.8	7	14.0	2400
Scafide, Tony	Bethesda	61.3	43.5	52.4	85	23	28	8	0	0	5	28		16	3.20	2.14	15	10.13	8	1					2400
Shaw, Kevin	Gaithersburg 2 WNW	62.6	40.2	51.4	87	23	25	8+	0	0	7				3.70	2.02	15	13.51	13	1	0.2	0.2	7	18.8	2400
Terry, Joe	Forest Glen	64.5	42.5	53.5	88	23	27	9	0	0	5	48	W	16	4.38	2.44	15	13.39	10	1	0.9	0.9	7	15.4	2400
Wash Gas Light	Rockville 1 NE	60.8	44.3	52.6	85	22	29	8	0	0	4				3.68	1.90	15	10.96	9	1	0.3	0.3	7	5.6	2400
<i>Prince Georges, Maryland</i>																									
Smith, Brian	Oxon Hill	65.0	44.4	54.7	88	23	30	7+	0	0	2				4.23	2.46	15	13.52	9	1	1.3	1.3	7	13.1	2300
<i>St. Marys, Maryland</i>																									
Abell, Floyd	Hollywood	64.6	44.7	54.7	87	30	28	9	0	0	6	46		16	3.89	1.92	15	15.10	10	1	2.2	2.2	7	7.8	2400
Zyla, John	Ridge	63.9	45.1	54.5	87	30	30	7	0	0	3	33	SW+	15+	4.14	1.72	15	14.31	12	1	4.0	4.0	7	7.1	2400
<i>Washington, Maryland</i>																									
Hutto, Max	Smithsburg 1.5 SW	60.2	39.2	49.7	85	23	26	11	0	0	8	44	WNW	16	3.69	1.91	15	12.76	12	1	T	T	5+	22.4	2400
Keefer, Greg	Hagerstown 1 E	58.7	39.0	48.9	84	23	26	8+	0	0	8	52	NW	16	3.60	1.87	15	12.66	11	1	T	T	5+	23.6	2400
Vaughn, Jim	Smithsburg 2 NE	57.9	42.4	50.2	82	23	27	8	0	0	6	59	NW	16	3.38	1.69	15	11.18	12	1	0.1	0.1	16	21.7	2400
<i>Wicomico, Maryland</i>																									
NWS Salisbury	Wicomico Co. Apt	63.4	39.7	51.6	85	30	20	9	0	0	6	54	NW	16	4.24	2.42	15	14.36	7	1	1.0	1.0	7	3.4	2400
<i>Arlington, Virginia</i>																									
NWS Washington Natlona	National Airport	62.6	44.6	53.6	86	30	29	8	0	0	3	52	NNW	16	4.17	2.41	15	12.04	9	1	0.4	0.4	7	9.5	2400
<i>Loudon, Virginia</i>																									
NWS Washington Dulles	Dulles Airport	62.7	41.7	52.2	86	23+	27	8	0	0	6	56	WNW	16	3.38	1.93	15	10.96	10	1	0.2	0.2	7	14.7	2400
Shaffer, Lance	Sterling 4 N	62.5	43.2	52.9	85	23	28	8	0	0	4				4.03	2.34	15	11.63	11	1	0.5	0.5	7	20.3	2400
<i>Tucker, West Virginia</i>																									
Leshner, Dave	Davis 3 SE WV	49.2	32.6	40.9	74	4	11	8	0	6	14				7.22	1.98	15	26.93	20	2	27.8	9.5	17	193.6	0700
SECTION AVERAGE*		60.8	41.3	51.1											4.65		13.73				1.0			19.7	

NOTES:

M OR UNDERLINE = MISSING DATA
 > = INCLUDED IN NEXT DAYS DATA
ITALIC = ESTIMATED DATA

*SECTIONAL AVERAGE DOES NOT INCLUDE DATA FROM WEST VIRGINIA.

**OBSERVERS FOR LAVALLE ARE DAVID DREWERY AND CHARLES ORLICK. DATA COMPILED BY NATE MULLINS.

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 Accuracy of Data from ACON Observers not guaranteed.

GARY GALLAHER 11/11/07