

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

OBSERVER	STATION	TEMPERATURE							PEAK WIND			PRECIPITATION			SNOWFALL			MONTHS MISSING	OBS TIME
		AVG MAX	AVG MIN	MEAN	MAX	DAY	MIN	DAY	GUST	DIR	DAY	TOTAL	MAX DAY	DATE	TOTAL	MAX DAY	DATE		
<i>New Castle, Delaware</i>																			
Gallaher, Gary	Bear 2 SW	64.6	44.3	54.5	96	8/8	6	3/8	53	W	4/16	46.92	4.29	4/45	16.7	4.0	12/5		2400
NWS Wilmington	New Castle Co. Apt.	65.0	46.3	55.7	97	8/8	9	2/6	60	WNW	4/16	41.81	4.36	4/15	16.7	4.0	12/5		2400
U of DE DEOS	UofD AG Farm Newark	64.9	45.3	55.1	97	7/9+	8	2/6	33		4/16	43.66	3.67	4/15					2400
U of D Townsend Farm	Townsend 4 W	70.4	50.6	60.5	98	8/8	9	12/7	44		4/16+	31.58	4.47	4/15				January, February, March	2400
<i>Sussex, Delaware</i>																			
NWS Georgetown	Sussex Co. Airport	66.7	46.4	56.6	99	8/8	8	3/8	51	W	8/16	33.24	2.27	3/16					2400
U of D Research & Ed Ctr	Georgetown	66.6	46.2	56.4	98	8/8	6	3/8				28.14	2.20	3/16	6.2	2.0	3/8+		2400
U of D Warrington Farm	Harbeson 8 S	64.3	45.4	54.9	97	8/8	6	3/8				22.06	2.02	3/16				Sep 15-30, October	2400
<i>Allegany, Maryland</i>																			
Latta, Greg	Frostburg	58.5	38.9	48.7	89	8/15	-7	2/6+				42.55	1.89	8/21	73.1	5.5	3/17		0700
Mullins, Nate**	LaVale	62.5	44.0	53.3	93	8/2+	3	2/5				35.69	1.15	10/24	40.6	8.3	3/16		2400
<i>Anne Arundel, Maryland</i>																			
Hanson, Dan	Pasadena 3 SW / 2N	67.0	46.0	56.5	102	8/8	9	2/6+	43	W	12/16	32.34	2.72	4/15	4.8	4.3	12/5	Pasadena 3SW Closed 8/24, Pasadena 2N Opened 9/20	2400
Jug Bay Wetlands	Lothian	69.5	46.3	57.9	102	8/9	8	2/8+				36.95	2.62	10/27	5.5	2.0	12/6		0900
NWS Baltimore	BWI Airport	66.5	46.2	56.4	102	8/8	8	2/6	61	WNW	12/16	34.97	2.52	4/15	15.8	4.7	12/5		2400
Stoudt, Jeff	Laurel 2 E	66.7	47.7	57.2	102	8/8	9	2/6				35.20	2.46	4/15	17.4	4.6	2/25		2400
<i>Baltimore, Maryland</i>																			
Kreinik, Al	Parkton 5 SW	64.5	42.8	53.7	99	8/8	3	3/8				36.63	2.70	4/15	25.1	5.2	12/5		2200
Sharrow, Marty	Owings Mills 2 SE	64.1	44.8	54.5	98	8/8	3	2/6				30.36	2.10	3/16	22.4	4.4	12/5		2400
<i>Baltimore City, Maryland</i>																			
Manfre, Joe	Baltimore 2 SE	69.0	52.9	61.0	105	8/8	12	2/6				33.35	2.29	4/15	15.3	4.1	12/5		1800
Maryland Science Ctr	Baltimore Inner Harbor	68.8	53.3	61.1	106	8/8	12	2/6				32.29	2.69	10/26				Data missing 3/31-4/11, 4/18-4/24	2400
<i>Carroll, Maryland</i>																			
Close Jr, Herb	Manchester 1 SW	63.4	45.4	54.4	96	8/3	2	2/5+				39.62	2.37	2/14	31.0	6.5	12/5		2300
Hartsock, Ralph	Westminster 4 SSE	63.7	43.4	53.6	98	8/8	2	2/6	59		12/16	39.20	2.52	4/27	23.4	4.8	12/5		2000
Klein, Greg	Westminster 5 SSE	60.3	43.4	51.9	96	8/8	3	2/5+				38.42	2.36	4/27	31.0	6.5	12/5	Temp - May	2200
Miller, Bobby	Millers 4 NE	63.0	42.8	52.9	95	8/8	0	3/8	58	NNW	5/19	38.43	2.36	2/14	29.6	6.0	12/5		1800
Muller, Ray	Westminster City	66.1	47.5	56.8	100	8/8	4	2/5	52	WNW	12/16	36.96	2.36	2/14	27.5	5.2	12/5	Temp - March, April	1900
<i>Charles, Maryland</i>																			
Brumback, Marty	Bryans Head 2 ESE	68.5	47.9	58.2	103	8/8	9	2/6	47		5/16	32.97	2.55	10/26	11.8	4.5	2/25		2400
<i>Frederick, Maryland</i>																			
Glass, Eric	Emmitsburg 2 SE	68.5	46.0	57.3	96	8/9	-4	3/8				32.32	1.70	3/2	17.3	9.0	3/17	Temp January, February	
Lawrence, Bryon	Frederick 3 WNW	72.4	50.3	61.4	98	6/8	9	12/6				20.72	1.72	7/28	4.9	4.7	12/5	January - May	2300
<i>Garrett, Maryland</i>																			
Harvey, Rebecca	Eagle Rock	58.3	38.6	48.5	90	8/3+	-12	2/5				50.69	3.00	8/21	148.6	8.0	4/17		0800

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<i>Howard, Maryland</i>																			
Giannola, Rich	Laurel JHU / APL	65.2	46.8	56.0	99	8/8	5	2/6	54	W	4/16+	29.57	2.08	4/15	16.5	5.0	2/25		2400
<i>Montgomery, Maryland</i>																			
Cohen, Rob	Potomac 4 N	66.1	46.7	56.4	98	8/8	8	2/6				32.85	2.40	4/15	18.5	5.0	2/25		2100
Giannola, Rich	Olney 1 S	65.1	46.3	55.7	99	8/8	5	2/6				33.48	2.52	4/15	19.6	5.5	2/25		2400
Roth, David	Montgomery Village 1SW	66.3	47.4	56.9	102	8/8	8	2/6	30		4/16	29.47	2.25	4/15	12.7	4.3	2/25		2400
Rossen, Stan	Glenmont 1 NNE	67.3	45.6	56.5	101	8/8	8	2/6	27		12/16	34.01	2.45	6/13	18.9	5.2	2/25		2400
Scafide, Tony	Bethesda	64.5	47.8	56.2	98	8/8	9	2/5+	28		4/16	25.48	2.14	4/15					2400
Shaw, Kevin	Gaithersburg 2 WNW	65.9	45.3	55.6	100	7/9	4	2/6				31.88	2.80	2/14	22.9	5.2	2/25		2400
Terry, Joe	Forest Glen	68.4	47.0	57.7	103	8/8	9	2/6	48	W	4/16	35.37	2.44	4/15	19.6	5.3	2/25		2400
Wash Gas Light	Rockville 1 NE	63.8	45.6	54.7	99	7/9	6	2/5+				15.96	1.90	4/15	5.6	3.0	2/25	August - December	2400
<i>Prince Georges, Maryland</i>																			
Smith, Brian	Oxon Hill	68.4	49.6	59.0	102	8/8	10	2/6				36.98	3.00	10/26	15.4	4.3	2/25		2300
<i>St. Marys, Maryland</i>																			
Abell, Floyd	Hollywood	68.7	49.4	59.1	102	8/8	10	2/6	54		8/5	34.43	2.50	3/16	8.6	3.0	2/25		2400
Zyla, John	Ridge	68.0	51.1	59.6	104	8/8	10	2/6	38	SW	3/15	35.48	3.88	10/26	8.2	4.0	12/5		2400
<i>Washington, Maryland</i>																			
Hutto, Max	Smithsburg 1.5 SW	64.5	42.7	53.6	97	7/9	-5	3/8	44	WNW	4/16	42.17	2.04	8/9	26.7	6.3	3/16		2400
Keefer, Greg	Hagerstown 1 E	63.9	43.7	53.8	98	8/8	-3	3/8	57	WNW	12/16	41.30	1.87	4/15	27.6	6.7	3/16		2400
Vaughn, Jim	Smithsburg 2 NE	63.1	45.5	54.3	96	8/8	0	2/5+	66	SW	12/23	38.39	1.77	8/9	25.9	7.5	3/16		2400
<i>Wicomico, Maryland</i>																			
NWS Salisbury	Wicomico Co. Apt	67.2	43.0	55.1	98	7/9	5	2/9	54	NW	4/16	34.46	3.86	7/29	3.4	1.0	3/7		2400
<i>Arlington, Virginia</i>																			
NWS Washington National	National Airport	67.6	50.3	59.0	102	8/8	10	2/6	55	WNW	2/22	32.93	2.65	10/26	12.1	2.9	2/25		2400
<i>Loudon, Virginia</i>																			
NWS Washington Dulles	Dulles Airport	67.4	46.3	56.9	101	8/8	5	2/8	61	NW	6/8	28.00	1.93	4/15	17.2	4.5	2/25		2400
Shaffer, Lance	Sterling 4 N	66.0	47.9	57.0	100	8/8	9	2/5+				31.55	2.47	3/15-16	24.6	5.0	2/25		2400
<i>Tucker, West Virginia</i>																			
Lesher, Dave	Davis 3 SE WV	54.7	37.4	46.1	84	8/25	-12	2/6				69.64	2.04	7/6	209.9	9.7	2/19		0700
SECTION AVERAGE*		65.5	45.9	55.7								35.87			24.9				
NOTES:																			
*SECTIONAL AVERAGE DOES NOT INCLUDE DATA FROM WEST VIRGINIA.										<u>UNDERLINE</u> = MISSING SINGLE DAYS OTHER THAN NOTED IN MONTHS MISSING COLUMN.									
**OBSERVERS FOR LAVALE ARE DAVID DREWERY AND CHARLES ORLICK (JAN-AUG) &										<i>ITALIC</i> = OTHER THAN NEW OR CLOSED STATION MONTHLY DATA MISSING SEE REMARKS COLUMN									
SCOTT LOHR (SEP-DEC) DATA COMPILED BY NATE MULLINS.										+ = FIRST OF MORE THAN ONE OCCURRENCE									
Delayed data received after issue of the monthly report is included in this summary.																			
National Weather Service station data listed herein is preliminary and may be subject to change. The data has not been certified and cannot be used in legal actions.																			
Only reports certified by the National Climatic Data Center in Asheville, NC may be used for these purposes.																			
Accuracy of Data from ACON Observers not guaranteed.																			
															GARY GALLAHER 7/15/08				