

**ACON MD/DE/DC
AUGUST 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
<i>New Castle, Delaware</i>																								
Gallaher, Gary	Bear 2 SW	84.7	65.1	74.9	96	8	55	14	8	0	0	31	W	16	3.10	0.84	20	33.61	11	0	0.0	0.0	0.0	2400
NWS Wilmington	New Castle Co. Apt.	85.3	67.4	76.4	97	8	58	22	10	0	0	29	W	16+	3.38	0.99	20	28.89	10	0	0.0	0.0	0.0	2400
U of DE DEOS	UofD AG Farm Newark, DE	85.4	66.1	75.8	96	8	58	22	10	0	0	15		18	3.81	1.04	20	29.10	11	1				2400
U of D Townsend Farm	Townsend 4 W	84.5	64.6	74.6	98	8	55	14	8	0	0	24		16	3.29	0.96	9	19.20	11	0				2400
<i>Sussex, Delaware</i>																								
NWS Georgetown	Sussex Co. Airport	86.3	67.3	76.8	99	8	58	12+	12	0	0	51	W	16	3.64	1.57	16	22.75	10	1				2400
U of D Research & Ed Ctr	Georgetown	86.4	66.3	76.4	98	8	56	19	12	0	0				1.41	0.59	20	18.63	8	0				2400
U of D Warrington Farm	Harbeson 8 S	84.1	66.9	75.5	97	8	57	12+	6	0	0	21		10	1.25	0.53	21	17.06	10	0				2400
<i>Allegany, Maryland</i>																								
Latta, Greg	Frostburg	78.2	60.4	69.3	89	25	52	18	0	0	0				6.31	1.89	21	29.68	13	1	0.0	0.0	0.0	0700
Mullins, Nate**	LaVale	84.1	63.9	74.0	93	2+	55	15	10	0	0				5.56	1.06	21	24.39	15	1	0.0	0.0	0.0	2400
<i>Anne Arundel, Maryland</i>																								
Hanson, Dan	Pasadena 3 SW	88.0	67.4	77.7	102	8	60	12+	14	0	0	24	W	9	2.98	0.85	21	21.43	11	0	0.0	0.0	0.0	2400
Jug Bay Wetlands	Lothian	89.6	66.9	78.3	102	9	57	19	19	0	0				4.12	1.63	6	23.04	8	1	0.0	0.0	0.0	0900
NWS Baltimore	BWI Airport	87.6	67.3	77.5	102	8	60	14	16	0	0	41	NNW	9	3.08	0.77	20	23.22	10	0	0.0	0.0	0.0	2400
Stoudt, Jeff	Laurel 2 E	87.6	68.5	78.1	102	8	62	22+	16	0	0				3.06	1.19	21	23.18	10	1	0.0	0.0	0.0	2400
<i>Baltimore, Maryland</i>																								
Kreinik, Al	Parkton 5 SW	86.0	64.2	75.1	99	8	49	11	10	0	0				3.87	1.20	21	24.32	11	1	0.0	0.0	0.0	2200
Sharrow, Marty	Owings Mills 2 SE	84.8	65.6	75.2	98	8	57	11+	8	0	0				3.07	1.61	9	18.49	8	1	0.0	0.0	0.0	2400
<i>Baltimore City, Maryland</i>																								
Manfre, Joe	Baltimore 2 SE	90.8	74.0	82.4	105	8	64	22	21	0	0				2.74	0.84	20	20.73	10	0	0.0	0.0	0.0	1800
Maryland Science Ctr	Baltimore Inner Harbor	90.7	73.9	82.3	106	8	64	22	19	0	0				2.54	0.86	20	20.07	9	0				2400
<i>Carroll, Maryland</i>																								
Close Jr, Herb	Manchester 1 SW	83.5	66.2	74.9	96	3	57	11+	7	0	0				4.73	1.18	9	27.51	14	1	0.0	0.0	0.0	2300
Hartsock, Ralph	Westminster 4 SSE	85.2	63.7	74.5	98	8	55	14+	12	0	0				4.18	0.94	20	26.54	10	0	0.0	0.0	0.0	2000
Klein, Greg	Westminster 5 SSE	82.2	63.9	73.1	96	8	56	20+	5	0	0				4.52	0.97	20	26.14	11	0	0.0	0.0	0.0	2200
Miller, Bobby	Millers 4 NE	83.6	63.0	73.3	95	8	54	14	8	0	0	40	W	9	4.90	1.29	21	26.15	14	2	0.0	0.0	0.0	1800
Muller, Ray	Westminster City	86.3	67.1	76.7	100	8	60	22	13	0	0				4.54	1.18	9	25.54	11	1	0.0	0.0	0.0	1900
<i>Charles, Maryland</i>																								
Brumback, Marty	Bryans Road 2 ESE	89.5	68.0	78.8	103	8	58	20	18	0	0	38		25	2.57	1.05	20	19.33	11	1	0.0	0.0	0.0	2400
<i>Frederick, Maryland</i>																								
Glass, Eric	Emmitsburg 2 SE	83.7	63.2	73.5	96	9	57	15+	8	0	0				4.56	1.11	21	20.50	9	2	0.0	0.0	0.0	0700
Lawrence, Bryon	Frederick 3 WNW	85.1	64.2	74.7	97	8	55	15	13	0	0				3.99	1.08	20	9.35	12	1	0.0	0.0	0.0	2300
<i>Garrett, Maryland</i>																								
Harvey, Rebecca	Eagle Rock	81.7	61.2	71.5	90	3+	50	14+	2	0	0				7.17	3.00	21	35.02	12	2	0.0	0.0	0.0	0800

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		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
<i>Howard, Maryland</i>																								
Giannola, Rich	Laurel JHU / APL	86.8	68.0	77.4	99	8	60	11+	14	0	0				2.36	0.77	21	19.56	9	0	0.0	0.0	0.0	2400
<i>Montgomery, Maryland</i>																								
Cohen, Rob	Potomac 4 N	86.4	68.1	77.3	98	8	60	14	14	0	0				3.03	1.22	20	21.98	10	1	0.0	0.0	0.0	2100
Giannola, Rich	Olney 1 S	85.8	68.0	76.9	99	8	61	14+	10	0	0				3.10	1.24	21-22	23.41	11	1	0.0	0.0	0.0	2400
Roth, David	Montgomery Village 1SW	88.4	68.6	78.5	102	8	61	20	16	0	0	12	9+		2.87	1.36	21	19.85	10	1	0.0	0.0	0.0	2400
Rossen, Stan	Glenmont 1 NNE	87.8	67.2	77.5	101	8	60	14+	14	0	0	9	16		2.69	0.94	21	22.55	11	0	0.0	0.0	0.0	2400
Scafide, Tony	Bethesda	84.7	68.6	76.7	98	8	61	20+	9	0	0	18	9		2.50	1.03	20	<u>17.45</u>	10	1				2400
Shaw, Kevin	Gaithersburg 2 WNW	85.7	67.3	76.5	99	8	60	14	12	0	0				2.94	1.03	21	21.86	10	1	0.0	0.0	0.0	2400
Terry, Joe	Forest Glen	89.9	67.9	78.9	103	8	60	14	20	0	0	22	WSW+	8+	3.24	1.51	20	23.73	10	1	0.0	0.0	0.0	2400
Wash Gas Light	Rockville 1 NE																	<u>15.96</u>						2400
<i>Prince Georges, Maryland</i>																								
Smith, Brian	Oxon Hill	89.7	70.1	79.9	102	8	63	20	18	0	0				4.11	1.19	21	23.25	11	1	0.0	0.0	0.0	2300
<i>St. Marys, Maryland</i>																								
Abell, Floyd	Hollywood	89.4	69.9	79.7	102	8	61	19	18	0	0	54	5		3.25	1.95	5	24.12	7	1	0.0	0.0	0.0	2400
Zyla, John	Ridge	88.3	71.0	79.7	104	8	66	19+	13	0	0	25	NW	16	3.56	1.96	20	22.50	7	1	0.0	0.0	0.0	2400
<i>Washington, Maryland</i>																								
Hutto, Max	Smithsburg 1.5 SW	84.9	63.8	74.4	96	3+	54	15	8	0	0	38	SSE	9	7.45	2.04	9	26.84	12	4	0.0	0.0	0.0	2400
Keefer, Greg	Hagerstown 1 E	84.9	65.9	75.4	98	8	58	15	9	0	0	42	NW	9	7.53	1.81	9	27.28	11	4	0.0	0.0	0.0	2400
Vaughn, Jim	Smithsburg 2 NE	83.0	65.8	74.4	96	8	57	14	6	0	0	57	SW	25	6.65	1.77	9	24.16	11	3	0.0	0.0	0.0	2400
<i>Wicomico, Maryland</i>																								
NWS Salisbury	Wicomico Co. Apt	86.8	63.3	75.1	98	8	49	19	10	0	0	26	17	W	1.86	0.69	21	25.16	9	0	0.0	0.0	0.0	2400
<i>Arlington, Virginia</i>																								
NWS Washington Natlona	National Airport	88.3	71.1	79.7	102	8	63	22	15	0	0	44	S	25	3.47	1.46	21	21.04	9	1	0.0	0.0	0.0	2400
<i>Loudon, Virginia</i>																								
NWS Washington Dulles	Dulles Airport	89.4	68.0	78.7	101	8	59	19	17	0	0	47	S	14	1.67	0.56	20	17.64	10	0	0.0	0.0	0.0	2400
Shaffer, Lance	Sterling 4 N	86.6	69.1	77.9	100	8	62	15	12	0	0				3.37	1.28	20	20.06	13	1	0.0	0.0	0.0	2400
<i>Tucker, West Virginia</i>																								
Leshner, Dave	Davis 3 SE WV	76.8	59.1	68.0	84	25	48	18	0	0	0				6.66	1.58	21	48.95	15	2	0.0	0.0	0.0	0700
SECTION AVERAGE*		86.1	66.8	76.5											3.86		23.90				0.0			

NOTES:

M OR UNDERLINE = MISSING DATA

> = INCLUDED IN NEXT DAYS DATA

ITALIC = ESTIMATED DATA

PASADENA 3 SW CLOSED 8/24/07

RELOCATED AND RE-OPENED AS

PASADENA 2 N 9/20/07

*SECTIONAL AVERAGE DOES NOT INCLUDE DATA FROM WEST VIRGINIA.

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

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 2/19/08