

**ACON MD / DE / DC  
JANUARY 2009 SUMMARY**

OBSERVER	STATION COUNTY, STATE	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	35.7	20.4	28.1	54	23	2	17	0	11	29	41	NNW	14	2.85	1.74	7	2.85	8	1	2.9	1.9	27	4.1	2400
NWS Wilmington	New Castle Co. Apt.	35.4	21.5	28.5	48	23	5	17	0	11	29	43	W	28	2.90	1.63	7	2.90	8	1	2.9	1.9	27	4.1	2400
UofDE AG FARM DEOS***	Newark	35.1	20.6	27.9	55	23	3	17	0	11	30	23		30	2.56	1.48	7	2.56	8	1					2400
U of D REC DEOS***	Townsend 4 W	34.5	21.0	27.8	54	23	4	17	0	11	30	32		7	2.62	1.75	7	2.62	6	1					2400
<i>Sussex, Delaware</i>																									
NWS Georgetown	Sussex Co. Airport	40.2	23.4	31.8	61	28	4	17	0	7	28	40	WSW	28	2.11	0.52	28	2.11	10	0					2400
U of D REC DEOS***	Georgetown 5 SW	39.2	22.6	30.9	61	28	2	17	0	9	28	36		28	2.32	0.81	28	2.32	8	0					2400
U of D REC DEOS***	Harbeson 8 S	38.6	21.8	30.2	60	28	2	17	0	9	28	32		28	2.24	0.85	28	2.24	9	0					2400
<i>Allegany, Maryland</i>																									
Latta, Greg	Frostburg	28.7	13.5	21.1	50	5	-9	17	0	19	31				3.32	0.88	7	3.32	15	0	17.2	3.4	15	36.8	0700
Mullins, Nate**	LaVale	31.5	19.5	25.5	56	23	-8	17	0	20	31				2.78	0.94	7	2.78	10	0	10.1	4.5	27	17.5	2400
<i>Anne Arundel, Maryland</i>																									
Hanson, Dan	Pasadena 2 N	37.2	21.4	29.3	52	23	2	17	0	9	30	33	WNW	14	2.92	1.50	7	2.92	7	1	1.5	1.5	27	1.5	2400
Jug Bay Wetlands	Lothian	41.1	21.3	31.2	58	24	-1	17	0	2	25				2.91	1.19	7	2.91	6	1	1.8	1.8	27	1.8	0900
NWS Baltimore	BWI Airport	37.1	21.4	29.3	55	23	2	17	0	9	30	36	WNW+	8+	2.73	1.37	7	2.73	7	1	2.1	1.8	27	2.1	2400
Stoudt, Jeff	Laurel 2 E	37.2	22.6	29.9	56	23	3	17	0	9	30				3.04	1.42	7	3.04	6	1	1.6	1.6	27	1.6	2400
<i>Baltimore, Maryland</i>																									
Sharrow, Marty	Owings Mills 2 SE	34.9	19.8	27.4	52	23	2	17	0	10	31				2.81	1.42	7	2.81	7	1	4.3	2.0	19+	5.3	2400
<i>Baltimore City, Maryland</i>																									
Manfre, Joe	Baltimore 2 SE	38.1	25.5	31.8	53	23	8	17	0	9	28				2.67	1.29	7	2.67	7	1	1.7	1.5	27	1.7	1800
Maryland Science Ctr	Baltimore Inner Harbor	37.4	25.4	31.4	52	24	8	17	0	9	29				2.65	1.36	7	2.65	7	1					2400
<i>Carroll, Maryland</i>																									
Close Jr, Herb	Manchester 1 SW	31.7	17.5	24.6	49	23	-2	17	0	18	30				2.20	0.95	7	2.20	7	0	3.9	1.6	27	4.9	2300
Hartsock, Ralph	Westminster 4 SSE	34.1	18.9	26.5	54	23	-3	17	0	9	30	46		28	2.48	1.31	7	2.48	6	1	3.8	1.1	27	5.0	1900
Miller, Bobby	Millers 4 NE	32.7	18.7	25.7	53	23	-2	17	0	13	30	43	W	8	2.36	1.29	7	2.36	9	1	4.2	1.5	19	7.1	1800
Muller, Ray	Westminster City				56		1					43	NW	8	2.47	1.30	7	2.47	10	1	3.9	1.7	27	5.2	1900
<i>Charles, Maryland</i>																									
Brumback, Marty	Bryans Road 2 ESE	38.8	23.7	31.3	56	23	3	17	0	7	29				2.54	1.06	7	2.54	7	1	2.5	2.5	27	2.5	2400
<i>Frederick, Maryland</i>																									
Glass, Eric	Emmitsburg 2 SE	34.6	19.4	27.0	54	24	1	17	0	11	30				1.67	1.09	8	1.67	5	1	1.0	1.0	28	1.5	0630
<i>Garrett, Maryland</i>																									
Harvey, Rebecca	Eagle Rock	30.5	11.8	21.2	52	5	-14	17	0	20	31				5.01	1.00	7+	5.01	20	2	35.8	6.0	15	84.3	0800

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	<u>Howard, Maryland</u>																								
Giannola, Rich	Laurel JHU / APL	35.4	21.8	28.6	52	23	2	17	0	9	29	40	W	28	2.55	1.26	7	2.55	7	1	2.3	1.5	27	2.3	2400
	<u>Montgomery, Maryland</u>																								
Berger, Ron	Norbeck 1 S	35.4	21.2	28.3	52	52	0	17	0	10	41				2.89	1.62	7	2.89	9	1	2.2	1.4	27	2.2	2200
Cohen, Rob	Potomac 4 N	35.5	22.5	29.0	51	23	3	17	0	11	30				2.89	1.59	7	2.89	8	1	1.9	1.5	27	1.9	2100
Giannola, Rich	Olney 1 S	35.0	20.8	27.9	51	23	2	17	0	10	30				2.80	1.84	6-7	2.80	4	1	2.6	1.5	27	2.6	2400
Holden, Richard	Clarksburg 2 ENE	35.2	21.5	28.4	54	23	2	17	0	12	30	47	W	28	2.55	0.89	7	2.55	8	0	3.7	2.0	27	3.7	2400
Roth, David	Montgomery Village 1SW	35.7	22.6	29.2	53	23	4	17	0	11	28				2.68	1.48	7	2.68	7	1					2400
Rossen, Stan	Glenmont 1 NNE	37.9	21.9	29.9	57	23	2	17	0	7	30				3.09	1.33	7	3.09	7	1	2.1	1.7	27	2.1	2400
Scafide, Tony	Bethesda	36.5	23.4	30.0	54	23	5	17	0	9	30	23		28	2.50	1.18	7	2.50	5	1					2400
Shaw, Kevin	Gaithersburg 2 WNW	36.4	22.5	29.5	54	23	3	17	0	8	28				2.58	1.08	7	2.58	6	1	2.8	1.6	27	3.0	2400
Terry, Joe	Forest Glen	38.6	23.3	31.0	55	23	5	17	0	6	29	30	WSW+	8	3.21	1.41	7	3.21	7	1	2.4	2.2	27	2.6	2400
	<u>Prince Georges, Maryland</u>																								
Smith, Brian	Oxon Hill	38.6	24.3	31.5	56	23	7	17	0	6	29				3.06	1.47	7	3.06	7	1	2.6	2.6	27	2.9	2300
	<u>St. Marys, Maryland</u>																								
Abell, Floyd	Hollywood	40.6	23.9	32.3	57	23	5	17	0	5	28	24		8+	2.31	0.85	7	2.31	9	0	1.8	1.8	27	1.8	2400
Zyla, John	Ridge	39.8	27.1	33.5	56	7	9	17	0	6	27	28	NE	15	1.75	0.60	27	1.75	9	0	2.4	1.5	27	2.4	2400
	<u>Washington, Maryland</u>																								
Hutto, Max	Smithsburg 1.5 SW	34.4	19.5	27.0	54	23	-4	17	0	12	30	32	W	7	2.34	0.90	7	2.34	8	0	5.7	2.2	27	6.4	2400
Keefer, Greg	Hagerstown 1 E	34.0	20.1	27.1	55	23	-1	17	0	12	30	47	W	28	2.21	0.87	7	2.21	8	0	5.0	2.0	19+	5.0	2400
Vaughn, Jim	Smithsburg 2 NE	33.7	21.6	27.7	52	23	4	17	0	12	29	45	S	13	1.99	0.95	7	1.99	9	0	5.0	2.0	19	7.4	2400
	<u>Wicomico, Maryland</u>																								
NWS Salisbury	Wicomico Co. Apt	40.4	21.8	31.1	62	28	-2	17	0	8	27	51	WNW	28	1.17	0.43	28	1.17	9	0	1.5	1.5	27	1.5	2400
	<u>Arlington, Virginia</u>																								
NWS Washington National Airport		38.3	25.0	31.7	51	5+	8	17	0	6	29	43	NNW	15	2.68	1.26	7	2.68	6	1	1.9	1.9	27	1.9	2400
	<u>Loudon, Virginia</u>																								
NWS Washington Dulles	Dulles Airport	38.0	21.2	29.6	57	23	0	17	0	6	30	37	NW	13+	2.64	1.17	7	2.64	7	1	2.0	2.0	27	2.0	2400
Shaffer, Lance	Sterling 4 N	38.2	23.6	30.9	55	23	5	17	0	6	28				2.78	1.96	6-7	2.78	5	1	2.7	2.0	27	2.8	2400
	<u>Tucker, West Virginia</u>																								
Leshner, Dave	Davis 3 SE WV	27.7	11.0	19.4	49	5	-15	17	0	21	29				9.94	1.68	7	9.94	26	2	64.2	8.9	15	122.5	0700
<b>SECTION AVERAGE*</b>		<b>36.2</b>	<b>21.5</b>	<b>28.8</b>											<b>2.62</b>			<b>2.62</b>			<b>4.3</b>			<b>19.2</b>	

**NOTES:**

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

\*SECTIONAL AVERAGE DOES NOT INCLUDE DATA FROM WEST VIRGINIA.

\*\*OBSERVER FOR LAVALE IS SCOTT LOHR. DATA COMPILED BY NATE MULLINS.

\*\*\* DATA FROM DEOS (DELAWARE ENVIRONMENTAL OBSERVING SYSTEM) PERMISSION GRANTED FOR USE OF DATA

\*\*\* REC= UNIVERSITY OF DELAWARE RESEARCH AND EDUCATION CENTER

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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 3/09/09

DELAYED DATA REVISION 3/29/09