

**ACON MD / DE / DC
FEBRUARY 2011 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	46.5	25.9	36.2	70	18	9	23	0	2	21	58	W	25	2.83	0.90	25	5.88	10	0	5.0	2.6	22	27.0	2400		
Legates, David	Middletown 6 N	47.2	26.2	36.7	72	18	11	11	0	2	21	39		19	2.82	1.00	25	5.08	10	1					2400		
NWS Wilmington	New Castle Co. Apt.	45.5	26.3	35.9	70	18	11	11	0	4	21	58	W	25	2.90	0.89	25	6.12	10	0	5.0	2.6	22	27.0	2400		
UofDE AG FARM DEOS***	Newark	45.3	25.7	35.5	70	18	11	11	0	3	21	37		19	1.83	0.83	25	1.87	8	0					2400		
U of D REC DEOS***	Townsend 4 W	45.7	27.1	36.4	70	28	9	23	0	4	20	42		25	2.64	0.81	25	5.12	9	0					2400		
<i>Sussex, Delaware</i>																											
NWS Georgetown	Sussex Co. Airport	51.5	29.0	40.3	73	18	11	11	0	0	19	51	NNW	25	2.20	0.82	28	5.19	11	0					2400		
U of D REC DEOS***	Georgetown 5 SW	49.9	28.7	39.3	72	18	10	11	0	1	18	40		25	2.07	0.80	28	4.86	10	0					2400		
U of D REC DEOS***	Harbeson 8 S	49.9	28.4	39.2	72	18	10	11	0	1	18	39		25	2.29	0.76	28	5.51	10	0					2400		
U of D DEOS***	Rehoboth Beach Bwk	48.6	30.9	39.8	73	18	18	9+	0	1	17	28		25	1.97	0.78	28	5.02	11	0					2400		
<i>Allegany, Maryland</i>																											
Latta, Greg	Frostburg	39.1	20.0	29.6	63	19	7	9+	0	8	26				3.58	1.10	22	5.02	10	1	5.6	4.1	22	43.1	0700		
Mullins, Nate**	LaVale	42.5	26.1	34.3	70	18	14	9+	0	6	25				3.27	0.87	21	4.40	12	0	4.7	3.0	21	23.2	2400		
<i>Anne Arundel, Maryland</i>																											
Hanson, Dan	Pasadena 2 N	48.7	26.5	37.6	74	18	12	11	0	1	22	51	W	25	2.51	0.68	2	4.93	10	0	3.0	3.0	22	12.3	2400		
Jug Bay Wetlands	Lothian	52.0	28.7	40.4	75	18	12	11	0	0	20				2.32	0.68	2	4.64	9	0	0.8	0.8	21	6.8	1500		
NWS Baltimore	BWI Airport	49.1	27.8	38.5	74	18	13	11	0	1	21	60	W	25	2.69	0.69	2	5.35	9	0	2.5	1.8	22	14.4	2400		
Stoudt, Jeff	Laurel 2 E	49.1	28.9	39.0	73	18	13	11	0	1	19				2.66	0.71	2	4.94	10	0	1.8	1.1	22	13.7	2400		
<i>Baltimore, Maryland</i>																											
Muller, Ray	Reisterstown	PRECIPITATION ONLY STATION FOR FEBRUARY													2.82	0.89	2	5.53	10	0	4.6	4.6	22	4.6			0700
Sharrow, Marty	Owings Mills 2 SE	45.4	25.9	35.7	69	18	11	11	0	1	22	48		19	2.68	0.71	2	5.51	8	0	6.1	5.0	22	27.9	2400		
<i>Baltimore City, Maryland</i>																											
Manfre, Joe	Baltimore 2 SE	49.9	32.6	41.3	75	18	19	9	0	1	14				2.47	0.74	2	4.47	10	0	4.0	3.0	22	13.9	2400		
Maryland Science Ctr	Baltimore Inner Harbor	49.5	32.8	41.2	75	18	20	9	0	1	13				2.58	0.74	2	4.64	10	0					2400		
<i>Carroll, Maryland</i>																											
Close Jr, Herb	Manchester 1 SW	43.8	24.1	34.0	70	18	8	9	0	3	24				2.97	0.91	2	5.07	9	0	8.1	4.0	22	30.6	2300		
Hartsock, Ralph	Westminster 4 SSE	45.6	26.5	36.1	70	18	10	11	0	3	22	56	WNW	25	3.10	1.10	2	5.11	8	1	5.5	5.0	22	26.8	1900		
Miller, Bobby	Millers 4 NE	44.5	25.8	35.2	70	18	8	11	0	3	21	60	WSW	25	3.00	1.06	2	5.77	9	1	6.8	5.8	22	32.0	1800		
<i>Charles, Maryland</i>																											
Brumback, Marty	Bryans Road 2 ESE	PRECIPITATION ONLY STATION FOR FEBRUARY													2.05	0.71	28	4.97	10	0	0.4	0.4	22	10.7			2400
<i>Frederick, Maryland</i>																											
Glass, Eric	Emmitsburg 2 SE	43.1	22.6	32.9	73	19	2	23	0	4	25				2.74	1.12	2	5.47	9	1	4.5	4.5	22	23.5	0700		

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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		SEA- SON
<i>Howard, Maryland</i>																									
Giannola, Rich	Laurel JHU / APL	47.2	27.9	37.6	73	18	11	11	0	3	22	60	WNW	25	2.60	0.66	2	5.15	11	0	2.6	2.5	22	18.7	2400
<i>Montgomery, Maryland</i>																									
Berger, Ron	Norbeck 1 SE	47.8	28.8	38.3	73	18	12	11	0	2	19				2.44	0.76	2	4.60	11	0	1.6	1.4	22	15.0	2200
Cohen, Rob	Potomac 4 N	47.9	29.7	38.8	73	18	15	11	0	2	19				2.50	0.84	2	4.82	7	0	0.9	0.9	22	13.8	2100
Giannola, Rich	Olney 1 S	46.7	27.5	37.1	72	18	13	11	0	1	21				2.44	0.78	1-2	4.52	8	0	2.1	2.0	21-22	17.1	2400
Holden, Richard	Clarksburg 2 ENE	45.9	28.0	37.0	73	18	14	23	0	4	22				2.78	0.68	2	5.46	9	0	4.5	3.0	22	26.5	2400
Roth, David	Montgomery Village 1SW	46.9	25.3	36.1	71	18	8	11	0	2	23				<u>1.38</u>	0.43	28	<u>3.16</u>			1.8	1.0	22	<u>1.8</u>	2400
Rossen, Stan	Glenmont 1 NNE	49.5	27.8	38.7	75	18	13	11	0	0	20	27	NNE	25	2.45	0.66	28	4.61	10	0	1.0	0.7	22	13.5	2400
Scafile, Tony	Bethesda	48.5	29.5	39.0	74	18	17	9+	0	1	18	37		25	2.85	0.96	2	<u>4.22</u>	10	0					2400
Shaw, Kevin	Gaithersburg 2 WNW	48.1	28.1	38.1	74	18	13	11	0	1	20	31	NW	19	2.37	0.65	2	4.60	8	0	2.1	1.4	22	17.9	2400
Terry, Joe	Forest Glen	51.4	29.3	40.4	77	18	16	11	0	0	18	48	W	25	2.59	0.77	28	5.12	11	0	1.1	0.8	22	15.4	2400
<i>Prince Georges, Maryland</i>																									
Smith, Brian	Oxon Hill	51.5	30.3	40.9	75	18	17	11	0	0	19				2.16	0.70	28	4.88	10	0	1.0	0.5	22	14.0	2300
<i>St. Marys, Maryland</i>																									
Gleason, Wes	Hollywood 3 ENE	54.0	31.5	42.8	74	18	19	11	0	0	16	16		14+	1.00	0.67	2	2.83	5	0	0.4	0.2	10+	<u>3.5</u>	0700/2400
Zyla, John	Ridge	51.1	32.9	42.0	74	18	20	9	0	0	16	37	SW	25	1.63	0.66	28	3.99	9	0	1.0	0.8	10	12.2	2400
<i>Washington, Maryland</i>																									
Hutto, Max	Smithsburg 1.5 SW	45.4	24.1	34.8	72	18	2	23	0	3	23	43		25	3.30	0.80	2	4.59	11	0	6.1	4.0	21	24.0	2400
Keefer, Greg	Hagerstown 1 E	45.4	25.1	35.3	73	18	5	23	0	3	23	59	NW	25	3.01	0.71	2	4.42	10	0	4.5	3.5	21	21.4	2400
Vaughn, Jim	Smithsburg 3 NE	44.1	23.5	33.8	70	18	7	23	0	4	24	65	SW	25	3.89	0.89	2	5.76	12	0	7.1	5.0	21	25.4	2400
<i>Wicomico, Maryland</i>																									
NWS Salisbury	Wicomico Co. Apt	52.0	28.8	40.4	73	28	12	11	0	0	18	59	NW	25	1.71	0.67	28	4.72	9	0					2400
<i>Arlington, Virginia</i>																									
NWS Washington Nationa	National Airport	51.3	32.2	41.8	77	18	19	9	0	0	16	58	WNW	25	2.12	0.66	2+	4.37	10	0	0.5	0.2	21+	9.9	2400
<i>Loudon, Virginia</i>																									
NWS Washington Dulles	Dulles Airport	48.7	27.5	38.1	75	18	11	11	0	1	21	59	WNW	25	2.21	0.71	28	4.08	9	0	0.7	0.4	21	12.5	2400
Shaffer, Lance	Sterling 4 N	48.3	31.0	39.7	75	18	14	11	0	0	17				2.02	0.85	1-2	4.24	6	0	1.2	1.2	21-22	13.2	2400
<i>Tucker, West Virginia</i>																									
Lesher, Dave	Davis 3 SE WV	39.3	19.4	29.4	57	18	3	9+	0	8	24				5.11	1.10	22	9.65	19	1	24.9	6.6	9	174.1	0700
SECTION AVERAGE*		47.2	27.1	37.2											2.59		5.31				3.1		18.2		

NOTES:

*SECTIONAL AVERAGE DOES NOT INCLUDE DATA FROM WEST VIRGINIA.

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

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

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

M OR UNDERLINE= MISSING DATA

> = INCLUDED IN NEXT DAYS DATA

ITALIC = ESTIMATED DATA

+ = FIRST OF SEVERAL OCCURANCES

WINTER TYPE PRECIPITATION FROM STATIONS WITH

TIPPING BUCKET RAIN GAUGE MAY SHOW UNDER CATCH.

ALSO AMOUNTS CAUGHT MAY BE NOTED IN THE FOLLOWING

DAYS AS IT MELTS.

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 1/27/12 Rev 1