

**ACON MD/DE/DC**  
**MAY 2011 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	76.3	55.5	65.9	94	31	38	6	3	0	0	38	WSW	19	3.63	1.28	19	18.35	10	1	0.0	0.0	27.0	2400
Legates, David	Middletown 6 N	76.4	56.1	66.3	94	30+	40	6	3	0	0	25		5	1.99	0.54	4	15.35	12	0				2400
NWS Wilmington	New Castle Co. Apt.	76.0	56.5	66.3	96	31	42	6	2	0	0	38	N	7	3.23	0.97	15	18.11	9	0	0.0	0.0	27.0	2400
UofD AG FARM DEOS***	Newark	75.5	56.4	66.0	94	31	40	6	2	0	0	26		7	3.25	0.85	15	<u>13.42</u>	9	0				2400
U of D REC DEOS***	Townsend 4 W	75.0	55.7	65.4	93	31	41	6	2	0	0	25		7	2.07	0.56	4	15.47	10	0				2400
<i>Sussex, Delaware</i>																								
NWS Georgetown	Sussex Co. Airport	77.1	55.6	66.4	95	30	41	1	3	0	0	32	WNW	5	1.78	0.78	4	13.23	9	0				2400
U of D REC DEOS***	Georgetown 5 SW	76.5	55.9	66.2	94	30	42	1	3	0	0	25		5	1.98	0.75	4	13.35	9	0				2400
U of D REC DEOS***	Harbeson 8 S	76.2	55.5	65.9	95	30	40	1	4	0	0	22		3	1.96	0.86	4	12.78	10	0				2400
U of D DEOS***	Rehoboth Beach Bwk	69.9	58.1	64.0	90	30	45	5	1	0	0	22		2	1.89	0.66	4	12.71	8	0				2400
<i>Allegany, Maryland</i>																								
Latta, Greg	Frostburg	70.1	50.2	60.2	86	30	35	6	0	0	0				8.32	2.16	18	28.18	16	2	0.0	0.0	50.1	0700
Mullins, Nate**	LaVale	73.3	53.9	63.6	92	30	38	6	2	0	0				8.00	2.29	18	24.46	13	3	0.0	0.0	26.2	2400
<i>Anne Arundel, Maryland</i>																								
Hanson, Dan	Pasadena 2 N	78.3	57.0	67.7	99	30	40	6	3	0	0	26	W	5	3.68	1.05	15	16.88	13	1	0.0	0.0	12.3	2400
Jug Bay Wetlands	Lothian	79.1	56.0	67.6	98	30	40	5	3	0	0				3.33	1.57	14	19.90	12	1	0.0	0.0	6.8	2400
NWS Baltimore	BWI Airport	77.4	57.0	67.2	98	30	40	6	3	0	0	26	W	5	2.42	0.62	4	16.28	12	0	0.0	0.0	14.4	2400
Stoudt, Jeff	Laurel 2 E	76.2	58.8	67.5	94	30+	44	6	3	0	0				2.40	0.56	4	15.36	11	0	0.0	0.0	13.7	2400
<i>Baltimore, Maryland</i>																								
Muller, Ray	Reisterstown														2.65	0.60	19	19.34	12	0	0.0	0.0	<u>5.3</u>	2100
Sharrow, Marty	Owings Mills 2 SE	75.6	55.8	65.7	96	30+	40	5	3	0	0				2.63	0.55	17	19.99	11	0	0.0	0.0	28.1	2400
<i>Baltimore City, Maryland</i>																								
Manfre, Joe	Baltimore 2 SE	80.2	63.5	71.9	99	30	48	5	4	0	0				2.16	0.68	4	15.80	10	0	0.0	0.0	13.9	2400
Maryland Science Ctr	Baltimore Inner Harbor	80.1	63.5	71.8	99	30	48	5	3	0	0				2.06	0.60	4	16.11	11	0				2400
<i>Carroll, Maryland</i>																								
Close Jr, Herb	Manchester 1 SW	74.3	54.2	64.3	92	31	38	5	2	0	0				2.42	0.50	19	20.35	14	0	0.0	0.0	35.7	2300
Hartsock, Ralph	Westminster 4 SSE	80.2	56.9	68.6	98	30+	41	6	4	0	0				2.87	0.82	18	20.63	13	0	0.0	0.0	28.6	1800
Miller, Bobby	Millers 4 NE	75.6	54.2	64.9	92	31	39	6	1	0	0	35	WNW+	5+	4.65	2.14	19	24.51	15	1	0.0	0.0	35.5	1800
<i>Charles, Maryland</i>																								
Brumback, Marty	Bryans Road 2 ESE																	<u>4.97</u>					<u>10.7</u>	2400
<i>Frederick, Maryland</i>																								
Glass, Eric	Emmitsburg 2 SE	73.1	54.2	63.7	91	31	39	6	1	0	0				3.73	0.75	15	22.47	16	0	0.0	0.0	24.0	0700

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	<u>Howard, Maryland</u>																							
Giannola, Rich	Laurel JHU / APL	75.9	57.4	66.7	94	31	41	6	2	0	0	39	WSW	27	2.86	0.54	17	16.58	13	0	0.0	0.0	18.7	2400
	<u>Montgomery, Maryland</u>																							
Berger, Ron	Norbeck 1 SE	75.9	57.5	66.7	94	31	40	6	3	0	0				2.14	0.52	4	16.40	15	0	0.0	0.0	15.0	2200
Cohen, Rob	Potomac 4 N	76.7	57.6	67.2	94	31	42	6	3	0	0				2.85	0.58	4	18.74	12	0	0.0	0.0	13.8	2100
Giannola, Rich	Olney 1 S	75.4	57.5	66.5	93	31	43	5+	3	0	0				1.91	0.57	14-15	16.04	14	0	0.0	0.0	17.2	2400
Holden, Richard	Clarksburg 2 ENE	74.8	56.7	65.8	92	31	43	5	2	0	0	37	SW	27	4.38	0.89	15	21.63	15	0	0.0	0.0	27.4	2400
Roth, David	Montgomery Village 1SW																<u>12.02</u>	0	0			<u>1.9</u>	2400	
Rossen, Stan	Glenmont 1 NNE	77.6	57.2	67.4	94	30	41	6	3	0	0	15		3	1.94	0.55	14	15.93	13	0	0.0	0.0	13.5	2400
Scafide, Tony	Bethesda																<u>12.42</u>	0	0				2400	
Shaw, Kevin	Gaithersburg 2 WNW	76.6	57.5	67.1	95	31	41	6	3	0	0	18	NW	4+	3.18	0.68	15	18.84	14	0	0.0	0.0	18.0	2400
Terry, Joe	Forest Glen	79.6	57.5	68.6	98	31	41	6	3	0	0	29	W	5	2.21	0.51	4	17.31	13	0	0.0	0.0	15.5	2400
	<u>Prince Georges, Maryland</u>																							
Smith, Brian	Oxon Hill	78.4	58.2	68.3	96	30+	43	6	3	0	0				1.98	0.76	4	17.77	12	0	0.0	0.0	14.3	2300
	<u>St. Marys, Maryland</u>																							
Gleason, Wes	Hollywood 3 ENE	76.6	60.6	68.6	92	30	47	5	2	0	0				2.89	1.03	16	14.62	13	1	0.0	0.0	5.9	0700/2400
Zyla, John	Ridge	77.9	60.4	69.2	96	31	45	5	4	0	0	22	NW	4	2.68	0.89	4	13.94	11	0	0.0	0.0	13.9	2400
	<u>Washington, Maryland</u>																							
Hutto, Max	Smithsburg 1.5 SW	76.4	54.3	65.4	94	31	36	6	3	0	0	32		5	4.49	0.80	18	23.96	15	0	0.0	0.0	26.5	2400
Keefer, Greg	Hagerstown 1 E	75.7	55.7	65.7	94	31	38	6	3	0	0	54	S	27	4.52	0.74	15	21.79	15	0	0.0	0.0	23.4	2400
Vaughn, Jim	Smithsburg 3 NE	74.3	55.7	65.0	97	31	41	5	3	0	0	58	SW	27	3.82	0.79	26	23.48	15	0	0.0	0.0	28.7	2400
	<u>Wicomico, Maryland</u>																							
NWS Salisbury	Wicomico Co. Apt	78.5	56.2	67.4	95	30+	39	1	4	0	0	23	SSW+	3+	1.68	0.70	4	11.63	9	0	0.0	0.0		2400
	<u>Arlington, Virginia</u>																							
NWS Washington	National Airport	77.4	59.3	68.4	98	31	46	4+	3	0	0	45	W	27	1.70	0.56	4	13.67	11	0	0.0	0.0	10.1	2400
	<u>Loudon, Virginia</u>																							
NWS Washington	Dulles Airport	76.5	56.1	66.3	94	31	40	6	3	0	0	35	SW	27	3.28	0.77	18	17.64	15	0	0.0	0.0	12.6	2400
Shaffer, Lance	Sterling 4 N	74.5	58.5	66.5	90	30+	43	6	2	0	0				2.86	0.67	15	17.75	16	0	0.0	0.0	13.3	2400
	<u>Tucker, West Virginia</u>																							
Leshner, Dave	Davis 3 SE WV	66.3	47.0	56.7	82	30+	29	5	0	0	3				6.68	1.64	18	34.70	19	1	0.3	0.3	214.6	0700
<b>SECTION AVERAGE*</b>		<b>76.3</b>	<b>56.9</b>	<b>66.6</b>											<b>3.04</b>			<b>18.23</b>			<b>0.0</b>		<b>19.3</b>	

**NOTES:**

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.

\*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

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