

**ACON MD / DE / DC  
2011 ANNUAL SUMMARY**

OBSERVER COUNTY, STATE	STATION	TEMPERATURE							PEAK WIND			PRECIPITATION			SNOWFALL			OBS TIME	MONTHS MISSING / COMMENTS
		AVG MAX	AVG MIN	MEAN	MAX	DAY	MIN	DAY	GUST	DIR	DAY	TOTAL	MAX DAY	DATE	TOTAL	MAX DAY	DATE		
<u>New Castle, Delaware</u>																			
Gallaher, Gary	Bear 2 SW	65.7	46.2	56.0	100	7/22 7/23	9	1/24 2/23	58	W	2/25	61.21	5.12	8/14	23.4	10.3	1/26	2400	WETTEST YEAR
Legates, David	Middletown 6 N	66.1	46.8	56.5	101	7/22	10	1/24	39		2/19	56.91	4.67	8/27				2400	
NWS Wilmington	New Castle Co. Apt.	65.5	47.0	56.3	102	7/22	8	1/24	58	W	2/25	56.58	5.38	8/27	23.4	10.3	1/26	2400	
UofDE AG FARM DEOS***	UofD AG Farm Newark	65.0	46.6	55.8	102	7/22	9	1/24	37		2/19	<u>50.40</u>	5.46	8/27				2400	
U of D REC DEOS***	Townsend 4 W	65.0	46.6	55.8	100	7/22	9	1/24 2/23	42		2/25	<u>59.30</u>	6.56	8/27				2400	
<u>Sussex, Delaware</u>																			
NWS Georgetown	Sussex Co. Airport	68.2	48.3	58.3	104	7/22 7/23	8	1/24	70	NNW	3/30	34.80	2.73	8/27				2400	
U of D REC DEOS***	Georgetown	66.8	47.0	56.9	101	7/22	8	1/24	43		8/27	38.89	5.98	8/27				2400	
U of D REC DEOS***	Harbeson 8 S	66.8	47.0	56.9	100	7/22	8	1/24	39		2/25	37.17	5.36	8/27				2400	
U of D REC DEOS***	Rehoboth Beach Bwk	64.4	51.1	57.8	98	7/23	15	1/25	45		8/27	<u>34.62</u>	4.70	8/27				2400	
<u>Allegany, Maryland</u>																			
Latta, Greg	Frostburg	58.9	40.3	49.6	95	7/23	-1	1/22 1/24				55.65	3.20	9/7	48.9	6.6	10/29	0700	
Mullins, Nate**	LaVale	62.4	44.9	53.7	103	7/22	2	1/24				51.09	3.52	9/6	30.2	7.0	1/26 10/29	2400	WARMEST AVG. MIN. TEMPERATURE
<u>Anne Arundel, Maryland</u>																			
Hanson, Dan	Pasadena 2N	67.3	47.1	57.2	103	7/22	10	1/23 1/24	51	W	2/25	58.46	3.95	8/27	10.5	7.5	1/26	2400	
Jug Bay Wetlands	Lothian	<u>68.4</u>	<u>46.6</u>	<u>57.5</u>	104	7/22	5	1/24				<u>58.88</u>	5.82	8/27	6.8	4.5	1/27	2400	
NWS Baltimore	BWI Airport	67.4	47.6	57.5	106	7/22	8	1/24	60	W	2/25	56.52	3.59	8/27	13.2	7.6	1/26	2400	
Stoudt, Jeff	Laurel 2 E	66.2	48.9	57.6	104	7/22	9	1/24				56.46	5.06	9/7	12.0	7.3	1/26	2400	
<u>Baltimore, Maryland</u>																			
Muller, Ray	Reisterstown	<u>71.2</u>	<u>53.6</u>	<u>62.4</u>	102	7/22	21	12/29	50	N	8/28	58.10	5.95	9/7	29.2	12.0	1/27	2100	NO TEMPERATURE JANUARY - JUNE
Sharrow, Marty	Owings Mills 2 SE	64.7	48.3	56.5	102	7/22	4	1/24	48		2/19	56.65	3.96	9/7	27.3	13.5	1/26	2400	
<u>Baltimore City, Maryland</u>																			
Manfre, Joe	Baltimore 2 SE	<u>71.7</u>	<u>58.2</u>	<u>65.0</u>	107	7/22	15	1/24				<u>47.87</u>	3.01	9/23	<u>12.4</u>	6.5	1/26	2400	NOVEMBER, DECEMBER MISSING
Maryland Science Ctr	Baltimore Inner Harbor	69.3	54.6	62.0	108	7/22	16	1/22 1/24				54.06	3.17	9/7				2400	

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		AVG MAX	AVG MIN	MEAN	MAX DAY	MIN DAY	DAY	DAY	GUST	DIR	DAY	TOTAL	MAX DAY	DATE	TOTAL	MAX DAY	DATE		
<u>Carroll, Maryland</u>																			
Close Jr, Herb	Manchester 1 SW	63.6	44.6	54.1	102	7/22	2	1/22				61.78	3.24	9/8	43.7	10.6	1/26	2300	
Hartsock, Ralph	Westminster 4 SSE	66.2	47.0	56.6	105	7/22	7	1/24	56	WNW	2/25	55.30	2.76	9/7	29.5	8.0	1/27	1800	
Miller, Bobby	Millers 4 NE	64.7	45.2	55.0	102	7/22	1	1/24	60	WSW	2/25	63.48	4.12	8/28	41.0	7.5	1/27	1800	WETTEST YEAR
<u>Charles, Maryland</u>																			
Brumback, Marty	Bryans Road 2 ESE	<u>73.4</u>	<u>54.3</u>	<u>63.9</u>	102	7/29	23	12/12	42		8/27	<u>41.30</u>	4.50	9/7	<u>8.1</u>	5.9	1/26	2400	JANUARY - JUNE TEMPERATURE MISSING MARCH - JUNE PRECIPITATION MISSING
<u>Frederick, Maryland</u>																			
Glass, Eric	Emmitsburg 2 SE	63.5	44.1	53.8	99	7/23	2	2/23				61.77	2.79	11/23	25.0	8.0	1/27	0700	
<u>Howard, Maryland</u>																			
Giannola, Rich	Laurel JHU / APL	65.4	47.7	56.6	103	7/22	9	1/24	60	WNW	2/25	49.17	3.62	9/7	16.9	10.5	1/26	2400	
<u>Montgomery, Maryland</u>																			
Berger, Ron	Norbeck 1 SE	66.0	47.7	56.9	101	7/22	7	1/24				48.61	2.67	9/8	12.7	7.5	1/26	2200	
Cohen, Rob	Potomac 4 N	66.1	48.2	57.2	100	7/22	9	1/24				53.07	4.52	9/8	12.4	8.5	1/26	2100	
Giannola, Rich	Olney 1 S	65.6	47.5	56.6	102	7/22	8	1/24				46.25	3.98	9/7-9	15.7	11.0	1/26	2400	
Holden, Richard	Clarksburg 2 ENE	64.6	47.4	56.0	99	7/22	10	1/22 1/24	52	NNW	8/28	61.64	3.19	9/8	28.0	12.2	1/26	2400	
McGinnis, Alex	Rockville 2 W	65.7	48.2	57.0	100	7/22	10	1/24				53.16	3.70	9/8	14.5	8.1	1/26	2400	
Roth, David	Montgomery Village 1SW	<u>52.0</u>	<u>31.2</u>	<u>41.6</u>	88	4/25	6	1/24				<u>12.02</u>	1.49	1/26	<u>1.9</u>	<u>1.0</u>	2/22	2400	JANUARY SNOWFALL MISSING MAY-DECEMBER MISSING
Rossen, Stan	Glenmont 1 NNE	<u>69.6</u>	<u>49.8</u>	<u>59.7</u>	103	7/22	9	1/24	30	S	4/16	<u>44.15</u>	2.30	8/27	<u>11.8</u>	7.6	1/26	2400	NOVEMBER TEMPERATURE MISSING DECEMBER MISSING
Scafide, Tony	Bethesda	<u>64.6</u>	<u>47.7</u>	<u>56.2</u>	98	7/22	13	1/24	37		2/25	<u>42.29</u>	2.36	9/7				2400	MAY MISSING
Shaw, Kevin	Gaithersburg 2 WNW	66.0	47.7	56.9	100	7/22	10	1/24	37	N	8/28	55.00	4.92	9/8	16.7	8.8	1/26	2400	
Terry, Joe	Forest Glen	69.1	48.2	58.7	104	7/22	11	1/24	48	WNW	2/25	50.56	2.69	12/7	13.7	8.7	1/26	2400	
<u>Prince Georges, Maryland</u>																			
Smith, Brian	Oxon Hill	68.0	49.5	58.8	101	7/22 7/29	11	1/24				56.68	4.80	8/27	12.0	8.0	1/26	2300	
<u>St. Marys, Maryland</u>																			
Gleason, Wes	Hollywood 3 ENE	<u>63.1</u>	<u>48.4</u>	<u>55.8</u>	98	7/22 7/23	15	1/24				51.19	10.20	8/27-28	4.0	2.4	3/27	2400	MARCH TEMPERATURE MISSING
Zyla, John	Ridge	68.2	52.0	60.1	101	7/22 7/23	16	1/22 1/24	43	NE	8/27	51.72	9.74	8/27	4.6	1.7	3/27	2400	

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<u>Washington, Maryland</u>																			
Hutto, Max	Smithsburg 1.5 SW	64.7	44.4	54.6	99	7/22	2	1/24 2/23	46		4/28	59.14	3.28	4/28	31.5	8.0	1/26	2400	
Keefer, Greg	Hagerstown 1 E	64.7	45.5	55.1	102	7/22	4	1/24	59	NW	2/25	53.09	2.42	4/28	25.8	8.0	1/26	2400	THIRD WETTEST YEAR
Vaughn, Jim	Smithsburg 3 NE	64.1	45.1	54.6	108	7/22	0	1/24	65	SW	2/25	54.07	2.89	4/28	35.6	8.8	1/26	2400	
<u>Wicomico, Maryland</u>																			
NWS Salisbury	Wicomico Co. Apt	69.5	48.4	59.0	103	7/23	8	1/24	61	NE	8/27	39.15	5.58	8/27				2400	
<u>Arlington, Virginia</u>																			
NWS Washington National	National Airport	68.3	51.5	59.9	104	7/29	17	1/22 1/24	60	NNW	8/28	46.89	3.33	8/27	8.0	5.0	1/26	2400	
<u>Loudon, Virginia</u>																			
NWS Washington Dulles	Dulles Airport	67.1	46.7	56.9	105	7/22	6	1/24	59	WNW	2/25	46.20	2.30	3/6	11.7	7.3	1/26	2400	
Shaffer, Lance	Sterling 4 N	<u>56.5</u>	<u>40.0</u>	<u>48.3</u>	90	5/30+	10	1/24				<u>17.75</u>	2.67	3/6	<u>11.4</u>	7.0	1/26	2400	
<u>Tucker, West Virginia</u>																			
Leshner, Dave	Davis 3 SE WV	55.8	38.2	47.0	88	7/23	-4	1/24				78.82	3.08	6/11	178.5	10.8	4/3	0700	
SECTION AVERAGE*		<b>66.0</b>	<b>47.4</b>	<b>56.7</b>								<b>53.35</b>			<b>19.5</b>				

**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 ENVIRONMENTAL OBSERVING SYSTEM) PERMISSION GRANTED FOR USE OF DATA

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

UNDERLINE= MISSING SINGLE DAYS OTHER THAN NOTED IN MONTHS MISSING COLUMN.

AVERAGE MAXIMUM & MINIMUM TEMPERATURES CALCULATED BY ADDING EACH MONTHS AVERAGES AND DIVIDING BY 12

AVERAGE MEAN TEMPERATURE CALCULATED BY ADDING YEARLY AVERAGE MAXIMUM & MINIMUM TEMPERATURES AND DIVIDING BY 2

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GARY GALLAHER 1/31/12