

**ACON MD / DE / DC  
SEPTEMBER 2010 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
<i>New Castle, Delaware</i>																								
Gallagher, Gary	Bear 2 SW	81.9	58.1	70.0	96	1	43	21	6	0	0	51	W	16	5.32	2.69	30	32.52	8	1	0.0	0.0	0.0	2400
Legates, David	Middletown 6 N	82.1	59.3	70.7	95	1	46	21	7	0	0	30		22	4.47	2.38	30	<u>28.72</u>	9	1	0.0	0.0	0.0	2400
NWS Wilmington	New Castle Co. Apt.	81.6	60.0	70.8	96	1	46	21	6	0	0	43	SE	30	5.95	4.32	30	33.78	8	1	0.0	0.0	0.0	2400
UofDE AG FARM DEOS***	Newark	81.7	59.2	70.5	97	1	46	21	7	0	0	22		30	3.49	1.56	30	<u>27.32</u>	10	1				2400
U of D REC DEOS***	Townsend 4 W	80.6	58.6	69.6	94	24	44	21	4	0	0	33		22	4.43	2.10	30	<u>28.28</u>	8	1				2400
<i>Sussex, Delaware</i>																								
NWS Georgetown	Sussex Co. Airport	83.1	61.0	72.1	97	24	47	21	8	0	0	44	S	30	4.09	2.79	27	28.64	10	1				2400
U of D REC DEOS***	Georgetown 5 SW	81.6	60.0	70.8	95	24	45	21	5	0	0	28		30	4.03	1.70	27	<u>23.43</u>	9	2				2400
U of D REC DEOS***	Harbeson 8 S	81.6	59.7	70.7	96	24	44	21	8	0	0	27		30	3.62	2.38	27	<u>27.39</u>	10	1				2400
<i>Allegany, Maryland</i>																								
Latta, Greg	Frostburg	76.1	50.8	63.5	91	2+	44	18	2	0	0				3.08	1.31	28	35.64	8	1	0.0	0.0	0.0	0700
Mullins, Nate**	LaVale	79.0	56.1	67.6	97	2	46	11	5	0	0				5.05	3.14	30	30.90	8	1	0.0	0.0	0.0	2400
<i>Anne Arundel, Maryland</i>																								
Hanson, Dan	Pasadena 2 N	81.8	60.5	71.2	95	1	49	21	7	0	0	38	S	30	10.37	8.09	30	<u>38.22</u>	9	1	0.0	0.0	0.0	2400
Jug Bay Wetlands	Lothian	83.8	58.1	71.0	97	24	45	21	9	0	0				6.77	4.75	30	<u>36.53</u>	8	1	0.0	0.0	0.0	0900
NWS Baltimore	BWI Airport	82.4	59.6	71.0	95	1+	47	21	7	0	0	39	SW	16	8.26	6.02	30	36.52	8	2	0.0	0.0	0.0	2400
Stoudt, Jeff	Laurel 2 E	81.4	61.9	71.7	94	1+	50	21	7	0	0				6.67	4.06	30	37.71	9	2	0.0	0.0	0.0	2400
<i>Baltimore, Maryland</i>																								
Sharrow, Marty	Owings Mills 2 SE	80.5	58.9	69.7	96	1	47	21	4	0	0				6.54	4.72	30	31.20	7	1	0.0	0.0	0.0	2400
<i>Baltimore City, Maryland</i>																								
Manfre, Joe	Baltimore 2 SE	84.0	66.2	75.1	99	1	58	18	8	0	0				7.93	5.24	30	34.59	8	2	0.0	0.0	0.0	1800
Maryland Science Ctr	Baltimore Inner Harbor	83.4	65.8	74.6	98	1	58	18	8	0	0				8.18	5.72	30	35.29	9	3				2400
<i>Carroll, Maryland</i>																								
Close Jr, Herb	Manchester 1 SW	80.3	57.4	68.9	96	1	46	21	5	0	0				6.64	3.17	30	32.88	8	2	0.0	0.0	0.0	2300
Hartsock, Ralph	Westminster 4 SSE	81.5	59.9	70.7	95	1	47	21	6	0	0				6.13	2.98	30	32.74	10	2	0.0	0.0	0.0	1900
Miller, Bobby	Millers 4 NE	81.2	56.4	68.8	93	1+	42	21	4	0	0	52	WNW	22	5.86	2.30	30	33.41	9	2	0.0	0.0	0.0	1800
Muller, Ray	Westminster City																	<u>15.86</u>						1900
<i>Charles, Maryland</i>																								
Brumback, Marty	Bryans Road 2 ESE	84.6	61.5	73.1	98	1+	50	21	9	0	0				3.76	2.39	30	31.64	8	1	0.0	0.0	0.0	2400/2000
<i>Frederick, Maryland</i>																								
Glass, Eric	Emmitsburg 2 SE	79.9	54.9	67.4	93	3	43	22	6	0	0				4.04	1.50	30	<u>32.18</u>	7	2	0.0	0.0	0.0	0700
<i>Garrett, Maryland</i>																								
Harvey, Rebecca	Eagle Rock																	<u>4.60</u>						0800

**ACON MD / DE / DC  
SEPTEMBER 2010 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>Howard, Maryland</i>																												
Giannola, Rich	Laurel JHU / APL	80.7	60.1	70.4	95	1	48	21	4	0	0	45	SE	30	4.56	2.71	30	32.26	8	1	0.0	0.0	0.0	2400				
<i>Montgomery, Maryland</i>																												
Berger, Ron	Norbeck 1 SE	80.5	60.2	70.4	95	1	47	21	4	0	0				5.35	3.49	30	37.23	9	1	0.0	0.0	0.0	2200				
Cohen, Rob	Potomac 4 N	81.1	60.9	71.0	93	1+	49	21	6	0	0				6.22	3.80	30	37.14	9	2	0.0	0.0	0.0	2100				
Giannola, Rich	Olney 1 S	81.9	60.9	71.4	95	1	50	21	7	0	0				6.34	3.75	29-30	34.24	7	2	0.0	0.0	0.0	2400				
Holden, Richard	Clarksburg 2 ENE	80.9	59.5	70.2	94	1+	49	21	5	0	0	36	SSE	30	7.20	4.83	30	36.17	8	1	0.0	0.0	0.0	2400				
Roth, David	Montgomery Village 1SW	81.8	57.6	69.7	96	1	44	21	6	0	0				7.08	4.42	30	<u>35.23</u>	7	2				2400				
Rossen, Stan	Glenmont 1 NNE	82.6	59.6	71.1	97	24	48	21	8	0	0	32	SSE	30	6.26	4.16	30	36.71	9	1	0.0	0.0	0.0	2400				
Scafide, Tony	Bethesda	79.7	61.2	70.5	91	1+	51	21	2	0	0	13		8+	7.01	4.26	30	<u>29.95</u>	9	2				2400				
Shaw, Kevin	Gaithersburg 2 WNW	80.4	59.9	70.2	93	1+	48	21	3	0	0	18	N	9	7.31	5.20	30	35.91	8	2	0.0	0.0	0.0	2400				
Terry, Joe	Forest Glen	84.6	59.9	72.3	98	1	48	21	8	0	0	30	SSE	30	5.86	4.27	30	38.55	9	1	0.0	0.0	0.0	2400				
<i>Prince Georges, Maryland</i>																												
Smith, Brian	Oxon Hill	84.2	62.5	73.4	97	1	51	21	8	0	0				6.45	5.34	30	33.78	5	1	0.0	0.0	0.0	2300				
<i>St. Marys, Maryland</i>																												
Abell, Floyd	Hollywood	STATION CLOSED APRIL 2010																										2400
Zyla, John	Ridge	83.1	66.2	74.7	97	24	58	10	8	0	0	25	SE	20	14.38	11.34	30	42.46	6	2	0.0	0.0	0.0	2400				
<i>Washington, Maryland</i>																												
Hutto, Max	Smithsburg 1.5 SW	81.1	55.4	68.3	97	2	43	21	7	0	0	27		30	7.57	3.66	30	31.10	8	2	0.0	0.0	0.0	2400				
Keefer, Greg	Hagerstown 1 E	82.4	57.2	69.8	99	2	45	21	7	0	0	39	W	8	6.56	3.26	30	27.99	9	2	0.0	0.0	0.0	2400				
Vaughn, Jim	Smithsburg 2 NE	80.8	58.1	69.5	99	2	49	18+	7	0	0	55	SE	30	6.26	3.40	30	28.53	6	2	0.0	0.0	0.0	2400				
<i>Wicomico, Maryland</i>																												
NWS Salisbury	Wicomico Co. Apt	81.8	60.0	70.9	95	24	49	10+	5	0	0	43	ESE	30	4.99	2.79	27	30.91	7	2	0.0	0.0	0.0	2400				
<i>Arlington, Virginia</i>																												
NWS Washington National	National Airport	85.4	65.6	75.5	99	24	56	21	10	0	0	40	SE	30	6.02	4.66	30	27.38	7	1	0.0	0.0	0.0	2400				
<i>Loudon, Virginia</i>																												
NWS Washington Dulles	Dulles Airport	83.8	58.8	71.3	97	24	46	21	9	0	0	35	W	30	6.16	4.74	30	32.75	8	1	0.0	0.0	0.0	2400				
Shaffer, Lance	Sterling 4 N	81.1	61.9	71.5	93	1+	48	21	7	0	0				6.17	4.49	29-30	33.05	7	1	0.0	0.0	0.0	2400				
<i>Tucker, West Virginia</i>																												
Leshner, Dave	Davis 3 SE WV	71.3	48.8	60.1	84	3	40	5+	0	0	0				3.62	1.35	17	39.54	10	1	0.0	0.0	0.0	0700				
<b>SECTION AVERAGE*</b>		<b>81.2</b>	<b>58.3</b>	<b>69.8</b>											<b>6.01</b>		<b>33.07</b>			<b>0.0</b>		<b>0.0</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 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 10/29/10