

**ACON MD /DE / DC  
DECEMBER 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
<u>New Castle, Delaware</u>																									
Gallagher, Gary	Bear 2 SW	43.0	27.1	35.1	68	3	12	24	0	3	25	40	W	29	8.63	2.04	9	54.26	10	4	19.7	17.0	19	19.7	2400
Legates, David	Middletown 6 N	43.8	28.1	36.0	68	3	14	23	0	1	22	33		10	7.54	2.11	9	33.15	12	2					2400
NWS Wilmington	New Castle Co. Apt.	42.5	28.2	35.4	68	3	18	29+	0	6	22	47	NW	29	8.58	2.28	9	52.06	10	4	19.7	17.0	19	19.7	2400
UofDE AG FARM DEOS***	Newark	42.0	27.0	34.5	66	3	16	23+	0	4	25	26		10	8.02	1.99	9	51.78	12	3					2400
U of D REC DEOS***	Townsend 4 W	41.8	27.3	34.6	68	3	12	23	0	7	23	34		29	6.78	2.09	9	49.72	11	2					2400
<u>Sussex, Delaware</u>																									
NWS Georgetown	Sussex Co. Airport	46.4	31.3	38.9	68	3	20	30	0	0	20	40	NE	19	6.77	1.93	9	58.97	13	1					2400
U of D REC DEOS***	Georgetown 5 SW	44.4	30.8	37.6	65	3	19	30	0	2	21	31		9	5.59	1.88	9	54.80	10	1					2400
U of D REC DEOS***	Harbeson 8 S	45.9	30.7	38.3	67	3	18	30	0	0	19	33		19	7.27	2.09	9	54.23	11	1					2400
<u>Allegany, Maryland</u>																									
Latta, Greg	Frostburg	33.2	20.2	26.7	47	1+	7	30	0	16	29				6.07	2.15	9	43.90	15	1	28.0	7.5	20	28.6	0700
Mullins, Nate**	LaVale	36.5	25.4	31.0	53	1	10	24	0	7	26				6.31	1.76	9	43.91	11	2	28.3	16.5	18-19	28.3	2400
<u>Anne Arundel, Maryland</u>																									
Hanson, Dan	Pasadena 2 N	43.5	26.9	35.2	64	3	15	24	0	2	23	35	WNW	17	6.65	1.54	9	53.83	12	1	20.0	19.0	19	20.0	2400
Jug Bay Wetlands	Lothian	46.4	26.4	36.4	70	1	12	24	0	1	22				8.32	1.73	9	61.77	11	3	11.0	11.0	19	11.0	0900
NWS Baltimore	BWI Airport	42.5	27.1	34.8	64	3	14	24	0	2	23	48	NW	29	8.06	1.54	19	55.57	11	3	23.2	20.5	19	23.2	2400
Stoudt, Jeff	Laurel 2 E	42.3	28.9	35.6	62	3	19	30	0	1	21				7.92	1.88	19	57.20	11	2	24.0	20.0	19	24.0	2400
<u>Baltimore, Maryland</u>																									
Sharrow, Marty	Owings Mills 2 SE	39.7	25.7	32.7	59	3	14	24	0	4	26				8.00	1.65	9	46.96	10	3	27.5	20.2	19	27.6	2400
<u>Baltimore City, Maryland</u>																									
Manfre, Joe	Baltimore 2 SE	44.8	32.2	38.5	65	3	23	30	0	1	16				7.24	1.51	9	55.84	11	2	21.5	20.3	19	21.5	1800
Maryland Science Ctr	Baltimore Inner Harbor	44.5	32.8	38.7	65	3	23	30	0	1	17				7.23	1.53	9	52.83	11	1					2400
<u>Carroll, Maryland</u>																									
Close Jr, Herb	Manchester 1 SW	38.8	23.9	31.4	57	3	12	30	0	8	25				6.15	1.28	9	51.58	10	2	29.1	18.0	19	29.5	2300
Hartsock, Ralph	Westminster 4 SSE	39.5	25.6	32.6	58	3	13	30	0	7	26	56	WNW	3	6.61	1.65	9	56.66	10	3	26.4	16.0	19	26.5	1800
Miller, Bobby	Millers 4 NE	39.2	25.7	32.5	58	3	14	30	0	6	26	44	W	10	6.49	1.51	9	54.53	12	3	29.9	17.4	19	30.2	1800
Muller, Ray +	Westminster City	PRECIPITATION ONLY STATION										43	WNW	10	6.10	1.36	9	52.87	10	3	26.7	17.0	19	26.7	1900
<u>Charles, Maryland</u>																									
Brumback, Marty	White Plains 5.5 WNW	44.1	30.0	37.1	66	3	21	22+	0	2	22	36	W	29	8.85	1.98	19	51.01	12	3	26.7	21.2	19	26.7	2400/2000
<u>Frederick, Maryland</u>																									
Glass, Eric	Emmitsburg 2 SE	40.3	25.4	32.9	57	4	7	24	0	4	26				7.51	1.73	26	48.45	8	4	21.5	18.0	20	21.5	0630
<u>Garrett, Maryland</u>																									
Harvey, Rebecca	Eagle Rock	33.4	18.4	25.9	54	15	4	11+	0	16	29				5.87	2.33	9	49.02	18	2	49.5	14.0	19	57.7	0800

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<i>Howard, Maryland</i>																									
Giannola, Rich	Laurel JHU / APL	41.2	28.0	34.6	61	3	18	30	0	5	21	46	W	11	7.23	1.56	19	47.76	11	2	28.7	23.0	18-19	28.7	2400
<i>Montgomery, Maryland</i>																									
Berger, Ron	Norbeck 1 SE	40.7	27.9	34.3	59	3	18	30	0	4	28				7.63	1.94	19	55.45	12	2	26.1	20.9	19	26.1	2200
Cohen, Rob	Potomac 4 N	41.1	28.6	34.9	60	3	16	24	0	4	24				7.07	1.50	19	56.71	9	3	25.2	20.5	19	25.2	2100
Giannola, Rich	Olney 1 S	41.2	26.7	34.0	58	3	15	24	0	2	21				7.04	1.54	19-20	52.82	7	3	30.3	23.3	19-20	30.3	2400
Holden, Richard	Clarksburg 2 ENE	40.5	27.4	34.0	59	3	17	30	0	6	24	44	WNW	29	7.38	1.82	19	56.01	11	2	35.1	23.0	19	35.1	2400
Roth, David	Montgomery Village 1SW	41.3	29.3	35.3	59	3	17	24	0	1	16				6.42	2.37	-	51.34	8	2					2400
Rossen, Stan	Glenmont 1 NNE	42.9	26.9	34.9	62	3	11	24	0	1	25	28		29	7.61	1.60	19	50.90	11	2	22.5	17.7	19	22.5	2400
Scafide, Tony	Bethesda	41.6	28.6	35.1	60	3	19	30	0	3	23	21		29	5.90	1.28	9	45.04	13	1					2400
Shaw, Kevin	Gaithersburg 2 WNW	41.9	27.8	34.9	60	3	15	24	0	2	24	23	NW+	10+	6.90	1.51	19	52.53	11	2	26.1	19.3	19	26.1	2400
Terry, Joe	Forest Glen	44.4	28.3	36.4	63	3	19	24+	0	1	23	38	WSW	11	8.14	1.94	19	55.31	11	2	23.6	19.5	19	23.6	2400
<i>Prince Georges, Maryland</i>																									
Smith, Brian	Oxon Hill	43.2	29.8	36.5	64	3	21	21	0	2	21				7.28	1.35	19	60.02	11	2	17.9	15.5	19	17.9	2300
<i>St. Marys, Maryland</i>																									
Abell, Floyd	Hollywood	46.3	29.4	37.9	67	3	19	30	0	1	23	31		29	8.51	1.75	9	59.34	11	3	14.6	11.0	19	14.6	2400
Zyla, John	Ridge	45.8	33.0	39.4	67	3	23	30	0	0	17	31	NE	19	8.25	2.05	9	61.85	12	4	9.7	5.2	19	9.7	2400
<i>Washington, Maryland</i>																									
Hutto, Max	Smithsburg 1.5 SW	40.3	25.4	32.9	59	3	4	24	0	3	25	36	NNW	29	4.02	1.06	9	46.21	13	1	22.5	13.5	19	22.5	2400
Keefer, Greg	Hagerstown 1 E	40.5	26.4	33.5	58	3	8	24	0	4	23	47	W	10	5.36	1.46	9	44.08	11	2	22.4	15.7	19	22.4	2400
Vaughn, Jim	Smithsburg 2 NE	39.8	23.6	31.7	60	3	11	24	0	8	26	56	SE	2	6.03	1.45	19	44.46	12	2	24.3	16.1	19	24.3	2400
<i>Wicomico, Maryland</i>																									
NWS Salisbury	Wicomico Co. Apt	46.4	30.4	38.4	67	3	20	18+	0	0	21	49	S	3	4.53	1.61	9	44.70	10	2	2.0	2.0	19	2.0	2400
<i>Arlington, Virginia</i>																									
NWS Washington National	National Airport	44.3	31.5	37.9	65	3	23	30	0	1	18	45	NW	29	6.79	1.34	19	46.90	11	2	16.6	15.0	19	16.6	2400
<i>Loudon, Virginia</i>																									
NWS Washington Dulles	Dulles Airport	42.9	27.5	35.2	62	3	13	24	0	2	24	48	WNW	29	5.98	1.34	19	48.62	11	1	21.4	16.0	19	21.4	2400
Shaffer, Lance	Sterling 4 N	42.8	29.4	36.1	63	3	15	24	0	1	23				6.04	1.88	19	52.32	9	2	26.3	18.0	19	26.3	2400
<i>Tucker, West Virginia</i>																									
Leshner, Dave	Davis 3 SE WV	32.0	17.6	24.8	52	15	3	30	0	16	28				7.56	1.89	9	63.93	22	1	48.4	11.4	20	58.9	0700

**SECTION AVERAGE\***

**41.7 27.1 34.4**

**7.25**

**52.37**

**23.0**

**23.3**

**NOTES:**

M OR UNDERLINE= MISSING OR INCOMPLETE 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

# MELTED SNOW FROM TIPPING BUCKET RAIN GAUGES REPORTED ON THIS DATE WAS MOVED TO THE 19TH BY EDITOR SINCE NO PRECIP FELL IN THE AREA ON DAYS NOTED. IF AMOUNT WAS DEAMED IS TOO LOW THEN IT NOTED AS INCOMPLETE.

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 2/11/10