

**ACON MD / DE / DC  
DECEMBER 2007 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	SEA- SON
<i>New Castle, Delaware</i>																									
Gallaher, Gary	Bear 2 SW	43.9	29.3	36.6	63	23	12	7	0	2	22	49	WNW	3	5.09	1.06	2	46.92	19	2	4.1	4.0	5	4.1	2400
NWS Wilmington	New Castle Co. Apt.	44.4	30.8	37.6	64	23	16	6+	0	2	18	51	WNW	3	4.82	1.04	2	41.81	18	2	4.1	4.0	5	4.1	2400
U of DE DEOS	UofD AG Farm Newark, DE	43.1	29.7	36.4	62	23	14	7	0	2	23	30		3	5.67	1.18	2	43.66	19	2					2400
U of D Townsend Farm	Townsend 4 W	43.3	29.3	36.3	63	23	9	7	0	2	23	44		16	5.18	1.17	16	31.58	17	1					2400
<i>Sussex, Delaware</i>																									
NWS Georgetown	Sussex Co. Airport	48.3	31.8	40.1	67	12	11	7	0	1	18	44	WNW	17	4.08	1.24	16	33.24	15	1					2400
U of D Research & Ed Ctr	Georgetown	48.2	31.4	39.8	67	12	10	7	0	1	19				3.72	1.17	16	28.14	15	1	3.0	2.0	6	3.0	2400
U of D Warrington Farm	Harbeson 8 S	47.2	30.9	39.1	66	12	10	7	0	1	18				3.40	1.30	16	22.06	17	1					2400
<i>Allegany, Maryland</i>																									
Latta, Greg	Frostburg	38.6	25.0	31.8	61	24	8	6+	0	6	27				5.42	0.94	3	42.55	17	0	10.4	3.8	6	11.1	0700
Mullins, Nate**	LaVale	39.0	30.2	34.6	53	12	13	6	0	6	22				5.14	1.06	9	35.69	16	1	5.8	4.5	5	5.8	2400
<i>Anne Arundel, Maryland</i>																									
Hanson, Dan	Pasadena 2 N	45.0	30.5	37.8	59	12+	14	7	0	1	20	43	W	16	3.89	1.08	16	32.34	17	1	4.3	4.3	5		2400
Jug Bay Wetlands	Lothian	49.1	30.8	40.0	67	13	15	6	0	0	18				6.05	0.90	14	36.95	18	0	2.0	2.0	6	2.0	0900
NWS Baltimore	BWI Airport	45.0	30.6	37.8	63	23	14	7	0	2	18	61	WNW	16	4.03	0.93	16	34.97	16	0	4.8	4.7	5	4.8	2400
Stoudt, Jeff	Laurel 2 E	44.8	32.1	38.5	61	23	18	6	0	0	18				3.90	0.90	16	35.20	16	0	4.5	4.5	5	4.5	2400
<i>Baltimore, Maryland</i>																									
Kreinik, Al	Parkton 5 SW	42.3	28.2	35.3	58	23	10	6	0	3	24				4.69	1.35	16	36.63	14	1	5.8	5.2	5	5.8	2200
Sharrow, Marty	Owings Mills 2 SE	41.2	28.9	35.1	58	23	14	6+	0	2	22				5.67	0.80	13	30.36	17	0	4.4	4.4	5	4.4	2400
<i>Baltimore City, Maryland</i>																									
Manfre, Joe	Baltimore 2 SE	46.3	35.1	40.7	63	23	21	6	0	1	6				4.14	0.99	16	33.35	16	0	4.1	4.1	5	4.1	1800
Maryland Science Ctr	Baltimore Inner Harbor	45.8	35.5	40.7	63	23	23	6	0	1	6				4.05	0.92	16	32.29	16	0					2400
<i>Carroll, Maryland</i>																									
Close Jr, Herb	Manchester 1 SW	41.3	29.5	35.4	59	23	11	6	0	5	21				4.96	1.18	16	39.62	19	1	8.3	6.5	5	8.3	2300
Hartsock, Ralph	Westminster 4 SSE	41.1	28.3	34.7	58	23	9	6	0	3	24	59		16	5.33	1.60	16	39.20	15	1	5.1	4.8	5	5.1	2000
Klein, Greg	Westminster 5 SSE	40.0	28.6	34.3	57	23	11	6	0	3	23				4.87	1.33	16	38.42	16	1	6.8	6.5	5	6.8	2200
Miller, Bobby	Millers 4 NE	40.8	28.2	34.5	59	23+	8	6	0	4	25	51	W	16	5.01	1.34	16	38.43	19	1	7.5	6.0	5	7.5	1800
Muller, Ray	Westminster City	42.0	29.5	35.8	59	23	11	6	0	3	22	52	WNW	16	4.29	1.14	16	36.96	16	1	5.8	5.2	5	5.8	1900
<i>Charles, Maryland</i>																									
Brumback, Marty	Bryans Road 2 ESE	47.1	32.9	40.0	66	12	20	6	0	0	16				4.89	0.80	16	32.97	16	0	1.8	1.8	5	1.8	2400
<i>Frederick, Maryland</i>																									
Glass, Eric	Emmitsburg 2 SE	41.7	27.0	34.4	59	13+	6	7	0	3	26				5.19	1.32	16	32.32	13	2	4.0	4.0	6		0700
Lawrence, Bryon	Frederick 3 WNW	42.1	28.7	35.4	58	12	9	6	0	3	22				4.75	0.94	16	20.72	18	1	4.9	4.7	5	4.9	2300
<i>Garrett, Maryland</i>																									
Harvey, Rebecca	Eagle Rock	38.4	23.9	31.2	59	10	6	6	0	8	29				6.71	1.50	3	50.69	17	2	27.5	7.5	4	32.5	0800
<i>Howard, Maryland</i>																									
Giannola, Rich	Laurel JHU / APL	43.5	31.1	37.3	61	23	15	7	0	2	19	54	W	16	3.51	0.82	16	29.57	16	0	4.0	4.0	5	4.0	2400

**ACON MD/DE/DC  
DECEMBER 2007 SUMMARY**

OBSERVER	STATION	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>Montgomery, Maryland</i>																									
Cohen, Rob	Potomac 4 N	43.9	<b>31.4</b>	37.7	59	23	<b>15</b>	6	0	2	17				3.84	1.10	16	32.85	15	1	4.2	4.2	5	4.2	2100
Giannola, Rich	Olney 1 S	43.0	<b>29.8</b>	36.4	60	23	<b>16</b>	6	0	2	18				3.61	1.09	15-16	33.48	13	1	4.5	4.5	5	4.5	2400
Roth, David	Montgomery Village 1SW	43.8	<b>31.8</b>	37.8	60	23	<b>16</b>	6+	0	2	18				3.59	0.73	16	29.47	17	0					2400
Rossen, Stan	Glenmont 1 NNE	45.1	<b>30.3</b>	37.7	61	23	<b>15</b>	6+	0	1	21	27	16		3.79	0.85	16	34.01	17	0	4.9	4.8	5	4.9	2400
Scafide, Tony	Bethesda	44.4	32.5	38.5	61	23	<b>17</b>	6	0	2	15	26	3		<u>2.69</u>	0.63	16	<u>25.48</u>	15	0					2400
Shaw, Kevin	Gaithersburg 2 WNW	44.1	<b>30.9</b>	37.5	60	23	<b>14</b>	6	0	1	18				3.46	0.85	16	31.88	16	0	4.1	4.1	5	4.1	2400
Terry, Joe	Forest Glen	46.0	<b>32.0</b>	39.0	61	23	<b>16</b>	6	0	1	16	45	W	16	3.87	0.89	16	35.37	17	0	4.2	4.2	5	4.2	2400
Wash Gas Light	Rockville 1 NE																	<u>15.96</u>							2400
<i>Prince Georges, Maryland</i>																									
Smith, Brian	Oxon Hill	47.2	34.5	40.9	65	12	<b>22</b>	6	0	0	11				3.66	0.86	16	36.98	16	0	2.3	2.3	5	2.3	2300
<i>St. Marys, Maryland</i>																									
Abell, Floyd	Hollywood	48.9	34.3	41.6	72	12	<b>22</b>	7	0	0	12	45		16	3.76	0.83	16	34.43	14	0	0.8	0.8	5	0.8	2400
Zyla, John	Ridge	49.1	36.0	42.6	72	12	<b>25</b>	5	0	0	7	30	NW	16	4.20	0.79	16	35.48	13	0	1.1	1.1	5	1.1	2400
<i>Washington, Maryland</i>																									
Hutto, Max	Smithsburg 1.5 SW	43.0	<b>28.3</b>	35.7	59	12	<b>6</b>	6	0	3	22	38	WNW	16	5.41	1.45	16	42.17	16	1	4.3	4.0	5	4.3	2400
Keefer, Greg	Hagerstown 1 E	41.8	<b>28.8</b>	35.3	58	12	<b>9</b>	6	0	3	22	57	WNW	16	5.63	1.40	16	41.30	17	1	4.1	4.0	5	4.1	2400
Vaughn, Jim	Smithsburg 2 NE	41.9	<b>31.0</b>	36.5	61	12	<b>12</b>	6	0	3	19	66	SW	23	5.60	1.44	16	38.39	16	1	4.3	3.8	5	4.3	2400
<i>Wicomico, Maryland</i>																									
NWS Salisbury	Wicomico Co. Apt	49.4	<b>29.0</b>	39.2	70	12	<b>10</b>	7	0	1	21	54	NNW	3	4.03	1.15	16	34.46	12	1	T	T	4+	T	2400
<i>Arlington, Virginia</i>																									
NWS Washington Nationa	National Airport	47.7	35.9	41.8	64	12+	<b>23</b>	6	0	0	7	53	WNW	3	3.28	0.72	16	32.93	16	0	2.6	2.6	5	2.6	2400
<i>Loudon, Virginia</i>																									
NWS Washington Dulles	Dulles Airport	45.7	<b>31.0</b>	38.4	61	12	<b>13</b>	6	0	2	18	54	SSE	20	2.97	0.68	16	28.00	16	0	2.5	2.5	5	2.5	2400
Shaffer, Lance	Sterling 4 N	45.6	32.4	39.0	58	23	<b>19</b>	6+	0	0	17				3.62	1.35	15-16	31.55	17	1	4.3	4.3	5	4.3	2400
<i>Tucker, West Virginia</i>																									
Leshner, Dave	Davis 3 SE WV	37.8	<b>23.9</b>	<b>30.9</b>	57	12	<b>3</b>	6+	0	10	26				8.99	1.51	3	69.64	19	2	27.6	7.7	4	34.0	0700
SECTION AVERAGE*		<b>44.2</b>	<b>30.6</b>	<b>37.4</b>											<b>4.44</b>		<b>35.87</b>				<b>4.9</b>		<b>5.1</b>		

\*SECTIONAL AVERAGE DOES NOT INCLUDE DATA FROM WEST VIRGINIA.

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

**NOTES:**

M OR UNDERLINE= MISSING DATA + FIRST OF SEVERAL OCCURANCES

> = INCLUDED IN NEXT DAYS DATA

*ITALIC* = ESTIMATED DATA

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 7/15/08