

**ACON MD /DE / DC  
DECEMBER 2004 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>																									
Canavan, Jim	Wilmington 4 NNE	43.5	27.7	35.6	57	7+	6	20	0	5	18				3.28	1.04	1	<u>54.62</u>	9	1	1.0	0.5	19+	1.0	2400
Gallaher, Gary	Bear 2 SW	46.0	27.0	36.5	61	7+	9	20	0	4	20	63	W	1	3.18	0.86	23	59.23	8	0	0.3	0.3	19	0.3	2400
NWS Wilmington	New Castle Co. Apt.	45.1	28.2	36.7	60	8	8	20	0	5	19	53	WNW	1	2.87	0.84	1	56.62	11	0	0.3	0.3	19	0.3	2400
U of D DE Climatologist	Newark Pearson Hall	STATION CLOSED										<u>4.64</u>									2400				
<u>Sussex, Delaware</u>																									
NWS Georgetown	Sussex Co. Airport	49.7	29.8	39.8	67	7+	12	20	0	2	19	44	W	1	2.63	0.71	10	38.16	9	0					2400
U of D Research & Ed Ct	Georgetown	48.7	29.1	38.9	66	7+	11	20	0	3	19				2.51	0.69	10	<u>33.62</u>	8	0	0.5	0.5	19	0.5	2400
U of D Warrington Farm	Harbeson 8 S	48.3	28.3	38.3	66	7+	11	20	0	4	21				2.48	0.74	10	<u>35.24</u>	9	0	0.5	0.5	19	0.5	2400
<u>Allegany, Maryland</u>																									
Latta, Greg	Frostburg	37.5	22.5	30.0	55	23	0	20+	0	7	22				2.37	0.73	1	55.94	11	0	4.3	1.6	15	5.1	0700
Mullins, Nate	LaVale	42.4	28.0	35.2	62	31	7	20	0	7	19				1.85	0.47	9	51.14	6	0	0.3	0.2	14	0.3	2400
<u>Anne Arundel, Maryland</u>																									
Bryant, Dave	St. Margarets											42.09									2400				
Hanson, Dan	Millersville 1 SE	47.0	27.6	37.3	62	8	9	20	0	3	19	38	NNW	1	2.45	0.76	23	47.94	11	0	0.5	0.5	19		2400
Jug Bay Wetlands	Lothian	49.2	28.2	38.7	65	8+	10	20	0	1	20				2.39	0.77	10	45.32	14	0	0.0	0.0		0.0	0900
NWS Baltimore	BWI Airport	46.8	28.1	37.5	62	7	9	20	0	3	20	56	W	1	2.93	1.03	23	45.67	7	1	T	T	19	T	2400
Stoudt, Jeff	Laurel 2 E	46.6	28.7	37.7	62	8+	7	20	0	4	19				3.04	0.92	23	47.00	7	0	0.6	0.6	19	0.6	2400
<u>Baltimore, Maryland</u>																									
Kreinik, Al	Parkton 5 SW	45.0	26.3	35.7	62	8	6	20	0	4	21	50	W	1	3.22	1.02	23	48.45	6	1	0.2	0.2	19	0.2	2200
Sharrow, Marty	Owings Mills 2 SE	43.0	26.3	34.7	58	8	4	20	0	5	21				3.61	1.30	23	44.23	8	1	0.7	0.7	19	0.7	2400
<u>Baltimore City, Maryland</u>																									
Manfre, Joe	Baltimore 2 SE	47.8	33.4	40.6	62	8	10	20	0	3	13				2.72	0.96	23	39.56	7	0	T	T	19	T	1800
Maryland Science Ctr	Baltimore Inner Harbor	47.5	33.3	40.4	62	8	11	20	0	3	14				2.84	0.96	23	<u>38.88</u>	8	0					2400
<u>Carroll, Maryland</u>																									
Close Jr, Herb	Manchester 1 SW	43.5	27.8	35.7	61	7	4	20	0	6	19				3.51	1.18	23	49.77	10	1	0.6	0.4	15	0.6	2300
Hartsock, Ralph	Westminster 4 SSE	42.5	26.7	34.6	59	8	4	20	0	5	20	57	WNW	1	3.61	0.90	23	46.75	8	0	0.1	0.1	19	0.1	2000
Klein, Greg	Westminster 5 SSE	40.7	25.2	33.0	58	7+	3	20	0	7	22				3.16	0.89	9	46.56	7	0	0.0	0.0		0.0	2200
Miller, Bobby	Millers 4 NE	43.9	27.8	35.9	61	8	5	20	0	4	20	55	W	1	4.09	1.43	23	49.92	9	1	0.7	0.5	20	0.7	1800
<u>Frederick, Maryland</u>																									
Farfan, Manuel	Frederick 4 N	43.9	27.9	35.9	58	8	8	20	0	5	20				4.16	1.14	23	47.62	8	2	T	T	14+	T	2400
<u>Garrett, Maryland</u>																									
Harvey, Rebecca	Eagle Rock	39.6	21.9	30.8	62	8	4	26	0	8	26				3.54	0.76	1	55.10	13	0	17.5	7.0	14	18.0	0800
<u>Harford, Maryland</u>																									
Albright, Lynn	Fallston 2 NW	45.1	24.8	35.0	61	8	6	20	0	4	24	32	WSW	1	4.01	1.59	23	48.70	10	1	T	T	19+	T	2400
<u>Howard, Maryland</u>																									
Giannola, Rich	Laurel JHU / APL	46.2	29.6	37.9	63	7	7	20	0	4	16	52	WNW	1	2.94	1.30	23	35.47	8	1	T	T	19	T	2400

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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>Montgomery, Maryland</u>																									
Cohen, Rob	Potomac 4 N	47.2	29.5	38.4	62	8	10	20	0	4	18				3.67	1.51	23	42.40	9	1	T	T	19	T	2100
Giannola, Rich	Olney 1 S	47.5	29.0	38.3	61	7	7	20	0	2	17				3.35	1.42	23	40.74	6	1	T	T	14+	T	2400
Roth, David	Montgomery Village 1SW	46.0	28.8	37.4	61	7+	8	20	0	4	19				3.02	0.98	23	34.76	6	0	0.0	0.0		0.0	2400
Rossen, Stan	Glenmont 1 NNE	47.1	28.0	37.6	63	7	9	20	0	4	20	27		1	3.17	1.17	23	42.37	8	1	T	T	14+	T	2400
Scafide, Tony	Bethesda	TEMPORARILY CLOSED FOR HOME REMODELLING																<u>3.19</u>							2400
Shaw, Kevin	Gaithersburg 2 WNW	45.6	26.1	35.9	60	7+	6	20	0	5	22				3.03	1.16	23	39.06	10	1	T	T	13+	T	2400
Terry, Joe	Forest Glen	48.4	30.0	39.2	64	7+	9	20	0	2	18	46	WNW	1	3.46	1.31	23	44.01	7	1	0.3	0.3	19	0.3	2400
Wash Gas Light	Rockville 1 NE	DATA UNAVAILABLE																<u>5.79</u>							2400
<u>Prince Georges, Maryland</u>																									
Hudelson, Bill	South Bowie	STATION CLOSED 10/31/04																<u>41.39</u>						<u>0.0</u>	2400
Smith, Brian	Oxon Hill	48.6	30.9	39.8	64	7	9	20	0	3	17				3.21	0.98	23	48.48	8	0	1.1	1.1	19	1.1	2400
<u>St. Marys, Maryland</u>																									
Abell, Floyd	Hollywood	50.5	31.7	41.1	68	7+	11	20	0	1	15	39		1	2.76	0.61	7	49.72	8	0	1.0	1.0	19	1.0	2400
Zyla, John	Ridge	48.5	34.6	41.6	64	7	11	20	0	2	12	31	NW	27	2.32	0.64	10	58.87	9	0	1.7	1.7	19	1.7	2400
<u>Washington, Maryland</u>																									
Hutto, Max	Smithsburg 1.5 SW	43.5	26.2	34.9	59	31	7	20	0	5	20	45	NW	1	3.08	0.93	9	41.82	8	0	T	T	12+	T	2400
Keefer, Greg	Hagerstown 1 E	43.2	26.3	34.8	58	31	7	20	0	5	22	61	NW	1	2.82	0.92	9	50.82	7	0	T	T	12+	T	2400
Vaughn, Jim	Smithsburg 2 NE	45.3	27.0	36.2	62	8	3	20	0	4	20	72	S	23	2.98	0.84	9	52.18	7	0	T	T	13+	T	2000
<u>Wicomico, Maryland</u>																									
NWS Salisbury	Wicomico Co. Apt	49.3	27.4	38.4	67	7	9	28	0	4	23	52	W	1	2.91	1.26	10	47.03	11	1	1.5	1.0	26	1.5	2400
<u>Arlington, Virginia</u>																									
NWS Washington Nation	National Airport	48.1	32.0	40.1	64	7	11	20	0	2	16	52	W	1	3.05	0.89	23	42.49	7	0	0.1	0.1	19	0.1	2400
<u>Loudon, Virginia</u>																									
NWS Washington Dulles	Dulles Airport	47.5	28.0	37.8	65	8	10	20	0	5	21	45	WNW	1	3.00	1.30	23	39.49	8	1	T	T	19	T	2400
Shaffer, Lance	Sterling 4 N	48.1	29.8	39.0	65	8	10	20	0	2	19				3.00	1.04	23	42.54	8	1	0.1	0.1	19	0.1	2400
<u>Tucker, West Virginia</u>																									
Leshner, Dave	Davis 3 SE WV	35.1	20.7	27.9	59	8	-8	20	0	13	22				4.43	1.01	1	64.10	17	1	25.7	6.5	15	29.6	0700
<b>SECTION AVERAGE*</b>		<b>45.8</b>	<b>28.2</b>	<b>37.0</b>											<b>3.06</b>						<b>1.4</b>				

\*SECTIONAL AVERAGE DOES NOT INCLUDE  
DATA FROM WEST VIRGINIA

**NOTES:**  
M OR UNDERLINE= MISSING DATA  
> = INCLUDED IN NEXT DAYS 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 2/18/05

**ACON MD / DE / DC**  
**DECEMBER 2004 DAILY TEMPERATURES**

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVG	OBS TIME	
WILMINGTON 4NNE CANAVAN	53	46	45	43	52	51	57	57	51	48	48	45	39	34	41	44	44	43	20	16	37	50	56	34	28	31	30	31	50	47	49	43.5	2400	
BEAR 2 SW, DE GALLAHER	42	29	27	23	33	34	38	39	35	43	38	35	40	39	19	19	33	23	43	6	11	25	25	25	19	18	18	11	28	35	37	27.7	EST	
WILMINGTON, DE NWS NEW CASTLE CO APT	58	49	48	45	56	47	61	61	50	54	50	46	48	39	36	44	47	49	39	21	39	58	61	36	31	32	30	33	53	48	58	46.0	2400	
U of D DE Climatologist Newark Pearson Hall	38	27	27	21	29	33	43	40	33	50	40	38	35	27	21	15	24	18	21	9	14	22	36	21	15	14	20	10	31	28	36	27.0	EST	
GEORGETOWN, DE NWS SUSSEX CO APT	58	48	49	45	55	48	57	60	50	52	50	45	49	40	36	43	47	47	38	21	39	52	55	35	32	32	29	32	51	47	56	45.1	2400	
GEORGETOWN, DE UofD RESEARCH & ED CTR	38	32	29	23	32	38	40	40	34	49	39	37	34	28	19	20	26	22	21	8	16	24	34	22	19	18	19	13	31	33	36	28.2	EST	
HARBESON 8 S, DE UofD WARRINGTON FARM																																		2400
FROSTBURG LATTA																																		2400
LAVALE MULLINS	61	53	51	49	56	56	67	67	57	63	54	48	49	42	37	46	50	51	49	24	43	62	65	39	33	33	32	35	50	61	59	49.7	2400	
ST MARGARETS BRYANT	40	31	26	24	34	34	48	40	35	53	41	38	36	30	22	18	26	24	24	12	14	27	39	28	24	24	21	15	30	28	38	29.8	EST	
MILLERSVILLE 1SE HANSON	62	53	50	49	56	56	66	66	56	63	54	47	48	41	36	45	50	50	48	23	42	60	65	38	32	32	31	34	49	51	59	48.7	2400	
LOTHIAN JUG BAY	41	31	27	23	33	33	48	40	36	53	40	37	36	29	21	18	26	23	23	11	13	29	38	26	21	22	18	13	30	27	34	29.1	EST	
BALTIMORE NWS BWI APT	61	53	50	49	56	55	66	66	54	63	55	47	48	41	35	46	50	49	48	22	42	61	63	38	30	32	31	34	50	49	59	48.3	2400	
LAUREL 2 E STOUDT	39	28	27	22	32	32	47	37	34	52	39	36	35	28	20	17	26	23	22	11	13	27	38	27	22	23	19	14	28	28	32	28.3	EST	
PARKTON 5SW KREINIK	49	45	41	37	42	49	39	52	48	38	41	38	38	38	25	23	38	34	36	34	15	41	55	51	22	23	25	19	40	41	44	37.5	0700	
OWINGS MILLS 2SE SHARROW	33	28	28	22	22	35	35	38	32	35	38	29	29	21	14	15	20	19	22	0	0	15	37	15	8	8	12	8	12	34	33	22.5	EST	
BALTIMORE 2SE MANFRE	53	50	44	48	52	43	52	54	45	45	46	48	38	32	31	44	40	40	42	16	42	50	54	30	28	30	28	40	43	45	62	42.4	2400	
BALT INNER HARBOR MD SCIENCE CENTER	45	30	30	25	29	38	43	40	36	43	36	34	32	23	23	22	28	22	13	7	17	33	30	21	14	19	19	14	35	33	34	28.0	EST	
MANCHESTER 1SW CLOSE																																		2400
WESTMINSTER 4 SSE HARTSOCK	57	52	50	50	58	52	60	62	51	53	52	50	48	41	38	47	49	47	40	22	41	58	56	35	31	34	32	36	50	48	61	47.0	2400	
WESTMINSTER 5 SSE KLEIN	34	28	28	24	33	35	46	39	34	50	39	39	35	30	21	17	27	21	18	9	15	25	35	20	16	16	17	13	30	27	38	27.6	EST	
MILLERSVILLE 1SE HANSON	58	58	55	52	52	61	55	65	62	53	58	53	53	50	41	46	49	50	52	39	22	45	62	61	35	34	34	33	37	50	51	49.2	0900	
LAUREL 2 E STOUDT	44	27	26	21	29	34	45	47	33	48	46	34	40	30	20	16	26	20	25	10	12	25	43	29	15	17	23	12	24	13	40	28.2	EST	
LOTHIAN JUG BAY	56	51	50	48	57	52	62	61	50	52	53	49	48	40	38	47	48	47	40	23	40	60	57	35	31	34	31	35	50	47	60	46.8	2400	
BALTIMORE NWS BWI APT	38	29	28	23	32	37	45	39	34	49	39	38	34	28	22	19	29	22	19	9	16	25	34	20	17	17	18	14	32	29	37	28.1	EST	
PARKTON 5SW KREINIK	55	53	50	49	57	50	61	62	51	53	52	48	44	37	37	48	48	49	40	20	41	60	62	36	32	32	29	34	50	47	59	46.6	2400	
OWINGS MILLS 2SE SHARROW	38	32	31	25	33	36	44	42	36	50	39	37	32	29	22	20	30	24	17	7	14	27	36	21	18	17	21	14	33	28	38	28.7	EST	
BALTIMORE 2SE MANFRE	53	49	48	48	56	47	52	62	47	49	52	43	44	39	37	45	46	45	42	20	38	57	56	34	30	31	30	33	54	49	59	45.0	2200	
BALT INNER HARBOR MD SCIENCE CENTER	37	28	25	19	32	31	42	41	33	43	39	36	33	28	21	15	28	20	20	6	13	22	34	19	13	13	19	10	28	27	39	26.3	EST	
MANCHESTER 1SW CLOSE	51	47	45	43	52	48	55	58	48	50	49	44	43	37	34	40	43	42	39	18	38	54	55	35	26	30	27	32	51	45	54	43.0	2400	
WESTMINSTER 4 SSE HARTSOCK	36	29	28	22	32	33	41	45	33	46	36	34	31	25	19	16	27	21	18	4	14	23	33	19	14	15	18	13	28	27	36	26.3	EST	
WESTMINSTER 5 SSE KLEIN	58	53	48	50	60	51	59	62	52	53	53	49	49	41	38	50	49	48	43	23	42	58	59	38	30	34	31	36	53	52	61	47.8	1800	
MILLERSVILLE 1SE HANSON	42	34	28	33	40	43	44	49	43	49	41	38	38	32	26	25	37	32	21	10	21	33	46	28	22	24	23	22	33	36	41	33.4	EST	
MANCHESTER 1SW CLOSE	57	53	49	50	58	51	59	62	51	53	53	49	49	40	38	49	48	48	42	23	42	55	57	37	31	34	31	36	54	51	61	47.5	2400	
WESTMINSTER 4 SSE HARTSOCK	42	37	37	32	40	42	44	48	43	50	41	40	36	31	26	25	35	31	20	11	21	32	37	28	23	24	24	22	33	37	40	33.3	EST	
WESTMINSTER 5 SSE KLEIN	50	47	46	45	55	45	61	58	47	48	48	41	43	39	36	43	45	45	41	20	35	55	55	32	30	28	28	32	52	43	57	43.5	2300	
MILLERSVILLE 1SE HANSON	37	33	30	26	37	36	41	41	39	45	36	35	30	26	18	19	29	26	15	4	14	31	32	19	15	17	15	12	30	35	38	27.8	EST	
WESTMINSTER 4 SSE HARTSOCK	50	46	47	42	50	48	54	59	46	48	48	43	42	37	33	40	42	43	40	23	37	51	56	35	26	29	25	31	49	44	55	42.5	2000	
WESTMINSTER 5 SSE KLEIN	38	30	28	21	34	33	41	42	33	43	38	34	32	26	19	16	31	22	23	4	12	24	35	22	14	12	17	11	26	28	38	26.7	EST	
MILLERSVILLE 1SE HANSON	47	44	43	41	48	46	58	58	45	47	46	40	40	34	32	38	40	42	40	16	35	50	54	30	25	28	24	30	47	42	52	40.7	2200	
FREDERICK 4 N FARFAN	35	28	27	22	32	35	41	39	34	44	34	33	29	23	15	17	25	21	16	3	11	25	30	16	12	14	15	11	27	29	37	25.2	EST	
MILLERSVILLE 1SE HANSON	51	46	45	46	54	47	50	61	46	48	49	41	43	37	36	44	45	45	41	29	35	56	55	40	28	28	28	33	52	45	58	43.9	1800	
FREDERICK 4 N FARFAN	41	30	27	21	34	32	39	46	34	42	41	36	35	29	18	16	32	22	29	5	13	26	40	24	16	12	17	10	28	29	39	27.8	EST	
EAGLE ROCK HARVEY	53	49	46	47	55	45	52	58	45	49	50	44	44	37	36	43	46	42	44	21	37	57	55	32	28	31	29	34	53	43	57	43.9	2400	
FALLSTON 2 NW ALBRIGHT	41	29	28	22	34	34	43	38	34	44	40	39	34	29	22	20	24	22	14	8	19	24	31	20	16	28	21	15	31	27	37	27.9	EST	
FALLSTON 2 NW ALBRIGHT	54	40	42	40	42	50	50	62	49	46	46	34	38	30	22	22	38	34	40	30	36	46	58	52	22	28	20	26	42	40	49	39.6	0800	
FALLSTON 2 NW ALBRIGHT	36	24	18	20	22	32	32	30	34	32	26	24	18	10	10	20	16	24	6	11	32	40	10	6	4	10	6	22	34	38	21.9	EST		
FALLSTON 2 NW ALBRIGHT	54	50	49	46	55	48	59	61	49	51	51	46	46	40	37	43	47	46	41	19	39	5												

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STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVG	OBS TIME	
LAUREL JHU / APL	54	52	48	48	57	52	63	61	50	51	52	48	45	37	35	45	47	48	42	21	41	59	59	33	31	30	29	35	53	47	58	46.2	2400	
GIANNOLA	40	33	33	25	38	39	44	42	36	48	38	38	33	28	23	21	31	25	16	7	16	28	33	23	18	19	21	16	35	32	40	29.6	EST	
POTOMAC 4N	56	51	51	49	58	50	61	62	48	51	52	49	46	39	37	48	50	55	47	23	44	59	59	35	32	31	30	36	49	46	60	47.2	2100	
COHEN	42	33	29	25	33	37	46	46	34	46	39	38	34	30	22	18	27	25	23	10	17	29	35	22	17	19	22	16	30	29	40	29.5	EST	
OLNEY 1 S	52	50	49	47	56	50	61	60	49	51	52	47	45	38	35	44	46	47	43	21	41	57	57	32	>	>	>	>	>	48	57	47.5	2400	
GIANNOLA	35	30	29	24	32	39	45	42	35	47	37	37	32	29	20	18	28	22	17	7	16	29	32	19	>	>	>	>	>	15	39	29.0	EST	
MONTGOMERY VILLAGE	52	50	49	48	56	51	61	61	48	51	52	47	46	37	35	46	47	45	22	43	59	58	33	30	32	30	35	51	47	60	46.0	2400		
ROTH 1SW	36	32	29	24	32	38	46	41	36	47	39	39	33	29	23	19	28	23	17	8.4	18	28	33	22	17	18	22	16	31	29	41	28.8	EST	
GLENMONT 1NNE	54	50	51	51	58	51	63	61	50	52	53	50	47	40	38	49	50	50	42	22	44	60	59	33	30	32	31	36	51	47	54	47.1	2400	
ROSSEN	37	30	28	24	30	35	46	39	34	48	40	39	33	29	22	18	27	22	17	9	16	26	33	20	16	18	21	15	31	28	36	28.0	EST	
BETHESDA																																		2400
SCAFIDE																																		EST
GAITHERSBURG 2WNW	53	50	48	48	57	52	60	60	47	50	51	46	47	37	36	45	48	46	43	21	42	58	58	31	31	30	30	34	48	47	59	45.6	2400	
SHAW	36	30	26	21	29	36	45	40	33	45	38	36	32	27	22	15	26	19	13	6	15	25	29	16	13	14	15	11	28	27	40	26.1	EST	
FOREST GLEN	55	54	52	50	60	52	64	64	51	52	54	50	49	42	40	49	51	50	43	25	44	61	59	32	33	33	34	36	53	48	59	48.4	2400	
TERRY	40	33	30	27	34	42	47	41	37	48	39	38	34	29	22	19	30	26	17	9	20	31	32	21	18	19	23	16	33	32	43	30.0	EST	
ROCKVILLE 1NE																																		2400
WASH GAS LIGHT																																		EST
SOUTH BOWIE																																		2400
HUDELSON																																		EST
OXON HILL	57	53	52	51	60	54	64	63	53	54	52	51	49	40	38	47	50	51	43	24	45	62	61	37	32	33	32	36	52	50	61	48.6	2400	
SMITH	38	30	31	26	34	45	47	49	38	50	42	40	35	29	25	20	29	27	17	9	18	31	36	24	20	21	23	17	33	33	42	30.9	EST	
HOLLYWOOD	62	56	55	53	62	56	68	68	54	61	53	52	51	43	39	49	54	54	44	25	45	61	63	37	34	33	33	37	54	51	60	50.5	2359	
ABELL	34	30	34	28	36	43	49	43	39	53	48	33	35	31	23	20	32	28	18	11	15	39	37	29	23	20	16	34	36	42	31.7	EST		
RIDGE	61	55	55	52	62	56	64	53	62	53	52	43	39	49	49	49	47	25	47	25	47	61	61	35	34	33	34	35	57	48	60	48.5	2400	
ZYLA	37	36	36	32	43	50	52	48	46	50	40	37	35	30	28	25	37	35	20	11	18	44	39	29	25	29	27	21	36	38	38	34.6	EST	
SMITHSBURG 1.5 SW	51	46	45	49	53	48	56	57	44	49	49	42	42	35	34	44	44	43	44	20	38	56	58	31	27	28	28	34	52	46	59	43.5	2400	
HUTTO	36	29	26	23	35	39	40	38	34	42	38	37	33	26	22	14	23	19	13	6.7	18	26	31	17	14	12	18	11	25	25	44	26.2	EST	
HAGERSTOWN 1E	52	46	45	48	54	47	53	57	45	47	47	42	42	35	35	43	45	42	44	21	38	54	57	31	26	28	28	34	52	44	58	43.2	2400	
KEEFER	38	27	25	22	30	34	40	37	34	42	38	37	32	26	22	16	25	20	13	7	18	24	30	20	15	15	20	12	27	27	41	26.3	EST	
SMITHSBURG 2 NE	53	46	47	53	56	47	58	62	46	51	50	43	44	38	38	45	46	51	44	18	38	60	59	32	37	28	25	35	52	46	57	45.3	2400	
VAUGHN	38	31	30	23	36	40	43	41	34	43	37	36	30	22	20	18	27	24	10	3	16	27	31	21	15	13	15	10	35	28	41	27.0	EST	
SALISBURY	61	53	51	50	58	57	67	66	57	63	55	48	52	41	36	46	51	51	49	24	43	60	64	38	32	31	31	33	51	52	58	49.3	2400	
NWS WICOMICO CO APT	35	25	26	22	28	31	48	36	30	53	40	34	34	28	19	16	23	22	24	12	12	26	38	27	23	23	18	9	31	27	30	27.4	EST	
WASH NATIONAL	58	52	52	49	59	53	64	63	53	54	54	50	49	41	38	46	50	50	42	24	43	60	60	34	33	34	32	36	50	49	59	48.1	2400	
NWS ASOS	43	33	33	30	34	42	48	45	41	48	41	41	36	30	25	24	32	29	18	11	21	30	34	26	24	22	24	20	33	32	41	32.0	EST	
WASH DULLES	56	52	51	49	60	53	64	65	46	51	54	49	47	38	37	46	49	47	46	22	45	60	60	32	31	32	31	36	55	49	60	47.5	2400	
NWS ASOS	35	27	27	24	30	37	45	44	38	44	39	39	33	27	24	17	27	21	17	10	17	26	32	19	17	18	22	13	32	28	40	28.0	EST	
STERLING 4 N	55	52	51	49	60	53	62	65	47	52	54	50	47	40	39	46	49	47	46	26	47	61	61	32	34	33	33	35	55	49	62	48.1	2400	
SHAFFER	42	35	29	26	30	39	45	44	37	44	42	41	35	29	23	20	31	24	19	10	19	27	33	22	19	20	23	17	30	29	39	29.8	EST	
DAVIS 3 SE WV	50	35	37	28	37	44	50	59	42	48	50	33	32	23	16	14	29	30	36	27	31	39	50	48	16	20	26	19	39	36	43	35.1	700	
LESHER	35	23	23	21	22	33	36	36	33	41	33	23	22	16	9	8	11	21	27	-8	-7	31	36	10	6	5	9	5	17	31	35	20.7	EST	

**ACON MD / DE / DC**  
**DECEMBER 2004 DAILY PRECIPITATION**

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	OBS TIME			
WILMINGTON 4NNE CANAVAN	1.04						0.25	0.03	0.45	0.08	0.38	T	0.03						0.09 0.5				0.93				T 0.5					3.28 1.0	2400 EST			
BEAR 2 SW, DE GALLAHER	0.80					T	0.36	0.11	0.47	0.18	0.29								0.11 0.3				0.86			T T						3.18 0.3	2400 EST			
WILMINGTON , DE NWS NEW CASTLE CO APT	0.84	0.03					0.01	0.46	0.06	0.45	0.24	0.05		0.02					0.11 0.3				0.60			T T T						2.87 0.3	2400 EST			
U of D DE Climatologist Newark Pearson Hall																																	2400 EST			
GEORGETOWN, DE NWS SUSSEX CO APT	0.25					T	0.33	0.04	0.35	0.71	0.14		0.04						0.15	T			0.62			T						2.63 -	2400 EST			
GEORGETOWN, DE UoID RESEARCH & ED CTR	0.20						0.35		0.30	0.69	0.17		0.07						0.13 0.5				0.60										2.51 0.5	2400 EST		
HARBESON 8 S, DE UoID WARRINGTON FARM	0.19						0.34	0.02	0.33	0.74	0.24		0.07						0.19 0.5				0.37										2.48 0.5	2400 EST		
FROSTBURG LATTA	0.73	0.03 T				T	0.27 T	0.26		0.55	0.32	0.06 0.2	0.04 0.3	0.06 1.1	0.04 1.6				T T	T 0.3		T	T	T	T								2.37 4.3	0700 EST		
LAVALE MULLINS	0.46					0.18	0.25		0.47	0.16	T		T T	T 0.2					T T	T T			0.33 T	T T		T 0.1							1.85 0.3	2400 EST		
ST MARGARETS BRYANT																																		2400 EST		
MILLERSVILLE 1SE HANSON	0.43						0.38	0.02	0.51	0.12	0.10								0.07 0.5		0.01	0.04	0.76	0.01										2.45 0.5	2400 EST	
LOTHIAN JUG BAY	0.25	0.11	0.01		T		0.38	0.08	0.01	0.77	0.13	0.19	0.02			T						0.01	0.07	0.35						0.01			2.39 0.0	0900 EST		
BWI NWS ASOS	0.51					T	0.41	T	0.58	0.16	0.07		T						0.17 T				1.03											2.93 T	2400 EST	
LAUREL 2 E STOUDT	0.51						0.52	T	0.68	0.18	0.09	T	T						0.14 0.6				0.92											3.04 0.6	2400 EST	
PARKTON 5SW KREINIK	0.65					T	0.31	T	0.43	0.79	0.02				T T				T 0.2	T			1.02											3.22 0.2	2200 EST	
OWINGS MILLS 2SE SHARROW	0.79					T	0.28	0.04	0.75	0.31	0.04		T T						0.10 0.7	T T			1.30											3.61 0.7	2400 EST	
BALTIMORE 2SE MANFRE	0.51					T	0.37		0.59	0.17	0.09	T	T						0.03 T				0.96											2.72 T	1800 EST	
BALT INNER HARBOR MD SCIENCE CENTER	0.54						0.39		0.65	0.19	0.07	0.01							0.03				0.96												2.84 -	2400 EST
MANCHESTER 1SW CLOSE	0.60					T	0.33	0.01	0.77	0.57	0.01		0.02 T	T T	0.01 0.4				0.01 0.2	T T			1.18			T T	0.0							3.51 0.6	2300 EST	
WESTMINSTER 4 SSE HARTSOCK	0.79					0.02	0.34		0.70	0.81			0.04						0.01 0.1				0.90												3.61 0.1	2000 EST
WESTMINSTER 5 SSE KLEIN	0.61						0.27		0.89	0.55	0.01	0.02											0.81												3.16 0.0	2200 EST
MILLERS 4NE MILLER	0.81					T	0.33	0.02	0.48	0.96	0.02	T T	0.02 T		T 0.2				T T	0.02 0.5			1.43				T T								4.09 0.7	1800 EST
FREDERICK 4 N FARFAN	0.56					0.02	0.39		0.96	1.07	0.01		0.01 T	T T					T T				1.14												4.16 T	2400 EST
EAGLE ROCK HARVEY	0.76					0.10	0.20	0.26		0.50	0.36	0.25 1.5	0.12 1.0	0.50 7.0	0.10 3.0				T T	0.07 2.0				0.30 1.0	T		0.02 2.0							3.54 17.5	800 EST	
FALLSTON 2 NW ALBRIGHT	0.62	0.08				T	0.48	0.01	0.62	0.38		T	0.04						0.06 T	0.13 T			1.59												4.01 T	2400 EST
LAUREL JHU / APL GIANNOLA	0.47					T	0.28	0.01	0.54	0.23	0.06		T						0.05 T				1.30												2.94 T	2400 EST

**ACON MD / DE / DC  
DECEMBER 2004 DAILY PRECIPITATION**

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	OBS TIME
POTOMAC 4N COHEN	0.62					0.02	0.35	0.10	0.73	0.25	0.07								0.02 T				1.51									3.67 T	2100 EST
OLNEY 1 S GIANNOLA	0.58					T	0.36		>	0.94	0.03		T	T					0.02 T				1.42									3.35 T	2400 EST
MONTGOMERY VILLAGE ROTH 1SW	0.64						0.45		0.67	0.25									0.03				0.98									3.02 0.0	2400 EST
GLENMONT 1NNE ROSSEN	0.52					T	0.44	0.03	0.65	0.21	0.07		T	T					0.08 T				1.17									3.17 T	2400 EST
BETHESDA SCAFIDE																																	2400 EST
GAITHERSBURG 2WNW SHAW	0.39					0.01	0.40	0.01	0.76	0.24	0.04		T	T				0.01	0.01 T				1.16									3.03 T	2400 EST
FOREST GLEN TERRY	0.52					T	0.60		0.67	0.23	0.06			T					0.07 0.3				1.31									3.46 0.3	2400 EST
ROCKVILLE 1NE WASH GAS LIGHT																																	2400 EST
SOUTH BOWIE HUDELSON																																	2400 EST
OXON HILL SMITH	0.38					T	0.49	0.02	0.73	0.24	0.20	T	T		T				0.17 1.1				0.98									3.21 1.1	2400 EST
HOLLYWOOD ABELL	0.22					0.05	0.61	0.03	0.44	0.54	0.27		T						0.13 1.0	T			0.52									2.76 1.0	2359 EST
RIDGE ZYL	0.14					0.11	0.52		0.36	0.64	0.16		0.02	T					0.07 1.7	T			0.30									2.32 1.7	2400 EST
SMITHSBURG 1.5 SW HUTTO	0.48					0.02	0.29		0.93	0.67	0.01	T	0.02						T	T			0.66									3.08 T	2400 EST
HAGERSTOWN 1E KEEFER	0.42					0.03	0.35	0.01	0.92	0.51		T	T						T	T			0.58									2.82 T	2400 EST
SMITHSBURG 2 NE VAUGHN	0.40					0.01	0.29		0.84	0.63		0.02 T							T	T			0.79									2.98 T	2400 EST
SALISBURY NWS WICOMICO CO APT	0.16					0.01	0.48		0.19	1.26	0.13		0.12		T			T	0.10 0.1	0.05 0.4			0.31			0.10 1.0						2.91 1.5	2400 EST
WASH NATIONAL NWS ASOS	0.37					T	0.56	T	0.66	0.23	0.26	T	T		T				0.08 0.1	T			0.89									3.05 0.1	2400 EST
WASH DULLES NWS ASOS	0.41					0.01	0.38		0.74	0.11	0.04		T						0.01 T				1.30									3.00 T	2400 EST
STERLING 4 N SHAFFER	0.42					0.02	0.39	T	0.82	0.25	0.04		T	T					0.02 0.1				1.04									3.00 0.1	2400 EST
DAVIS 3 SE WV LESHER	1.01 T	0.13 0.2		T T		0.05	0.34	0.33		0.67	0.26 T	0.36 3.2	0.25 2.6	0.27 5.2	0.13 6.5	0.01 0.2	T T	T T	0.01 0.2	0.10 4.6	T 0.2			0.42 0.3	0.01 0.5		0.08 1.9	T 0.1	T T	T T	4.43 25.7	0700 EST	