

ACON MD /DE / DC
NOVEMBER 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	53.6	39.4	46.5	66	2	24	10	0	0	8				5.05	2.00	28	<u>51.34</u>	7	3	0.0	0.0	0.0	2400	
Gallaher, Gary	Bear 2 SW	56.1	36.1	46.1	70	7	22	10	0	0	10	41	NW	25	5.22	1.62	28	56.05	10	3	0.0	0.0	0.0	2400	
NWS Wilmington	New Castle Co. Apt.	56.0	38.1	47.1	70	7	26	15	0	0	6	47	WNW	5	4.73	1.47	4	53.75	12	3	0.0	0.0	0.0	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	60.6	40.1	50.4	77	7	28	10	0	0	5	36	WNW	25	4.85	1.58	12	35.53	10	1				2400	
U of D Research & Ed Ct	Georgetown	58.4	37.9	48.2	72	2	24	10	0	0	9				3.85	1.49	12	<u>31.11</u>	10	1				2400	
U of D Warrington Farm	Harbeson 8 S	57.4	36.9	47.2	71	2	23	10	0	0	10				4.39	1.48	12	<u>32.76</u>	10	3				2400	
<u>Allegany, Maryland</u>																									
Latta, Greg	Frostburg	52.0	34.9	43.5	70	3	22	14	0	0	12				4.09	0.90	25	53.57	13	0	0.8	0.8	26	0.8	0700
Mullins, Nate	LaVale	55.4	39.8	47.6	78	3	27	14+	0	0	6				4.44	1.07	24	49.29	13	1	0.0	0.0		0.0	2400
<u>Anne Arundel, Maryland</u>																									
Bryant, Dave	St. Margarets	57.4	41.8	49.6	71	1	31	10+	0	0	4				5.31	-	-	42.09	-	-	0.0	0.0		0.0	2400
Hanson, Dan	Millersville 1 SE	58.1	38.1	48.1	70	7	25	10	0	0	9	34	NW	25	4.25	1.47	12	45.49	11	2	0.0	0.0		0.0	2400
Jug Bay Wetlands	Lothian	62.4	39.0	50.7	78	1	23	10	0	0	9				5.49	1.50	5	42.93	11	2	0.0	0.0		0.0	0900
NWS Baltimore	BWI Airport	58.2	38.8	48.5	71	7	26	10	0	0	8	45	WNW	25	5.02	1.82	4	42.74	10	2	0.0	0.0		0.0	2400
Stoudt, Jeff	Laurel 2 E	57.3	39.0	48.2	71	2+	25	10	0	0	7				4.49	1.79	12	43.96	10	2	0.0	0.0		0.0	2400
<u>Baltimore, Maryland</u>																									
Kreinik, Al	Parkton 5 SW	56.4	37.2	46.8	73	7	22	10	0	0	9	51	WNW	25	3.67	1.07	4	45.23	9	1	0.0	0.0		0.0	2200
Sharrow, Marty	Owings Mills 2 SE	55.0	37.4	46.2	68	2+	25	10	0	0	9				4.18	1.34	12	40.62	8	2	0.0	0.0		0.0	2400
<u>Baltimore City, Maryland</u>																									
Manfre, Joe	Baltimore 2 SE	59.1	44.7	51.9	74	7	32	26	0	0	1				4.22	1.44	12	36.84	9	2	0.0	0.0		0.0	1800
Maryland Science Ctr	Baltimore Inner Harbor	58.7	44.4	51.6	73	7	33	26	0	0	0				4.18	1.45	12	<u>36.04</u>	10	2					2400
<u>Carroll, Maryland</u>																									
Close Jr, Herb	Manchester 1 SW	56.0	39.1	47.6	70	7	26	14	0	0	6				2.97	0.91	12	46.26	9	0	0.0	0.0		0.0	2300
Hartsock, Ralph	Westminster 4 SSE	54.2	37.6	45.9	69	3	23	10	0	0	9	46		25	3.32	1.12	12	43.14	10	2	0.0	0.0		0.0	2000
Klein, Greg	Westminster 5 SSE	52.0	36.5	44.3	64	7	23	26	0	0	9				3.16	1.20	12	43.40	9	2	0.0	0.0		0.0	2200
Miller, Bobby	Millers 4 NE	56.0	38.1	47.1	71	7	24	10	0	0	7	44	WNW	25	3.25	0.99	4	45.83	11	0	0.0	0.0		0.0	1800
<u>Frederick, Maryland</u>																									
Farfan, Manuel	Frederick 4 N	56.8	37.9	47.4	71	2	25	10+	0	0	9				3.38	1.02	12	43.46	11	1	0.0	0.0		0.0	2400
<u>Garrett, Maryland</u>																									
Harvey, Rebecca	Eagle Rock	51.5	33.6	42.6	76	3	18	26	0	0	16				4.62	1.10	25	51.56	16	2	0.5	0.5	26	0.5	0800
<u>Harford, Maryland</u>																									
Albright, Lynn	Fallston 2 NW	58.2	35.7	47.0	70	7	21	10	0	0	12	29	WNW	25	5.62	2.00	28	44.69	10	2	0.0	0.0		0.0	2400
<u>Howard, Maryland</u>																									
Giannola, Rich	Laurel JHU / APL	57.8	41.7	49.8	72	2	27	10	0	0	3	47	WNW	5	3.54	1.49	12	32.53	10	2	0.0	0.0		0.0	2400

**ACON MD /DE / DC
NOVEMBER 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
<i>Montgomery, Maryland</i>																									
Cohen, Rob	Potomac 4 N	58.1	39.0	48.6	75	7	26	10+	0	0	8				4.48	1.90	12	38.73	11	2	0.0	0.0	0.0	2100	
Giannola, Rich	Olney 1 S	58.0	39.4	48.7	74	2	27	10	0	0	7				3.99	1.84	12-13	37.39	7	2	0.0	0.0	0.0	2400	
Roth, David	Montgomery Village 1SW	57.9	40.4	49.2	72	2	28	10+	0	0	5	24	25		3.99	1.78	12	31.74	8	2	0.0	0.0	0.0	2400	
Rossen, Stan	Glenmont 1 NNE	58.7	38.2	48.5	75	2	25	15	0	0	10	21	5		4.15	1.87	12	39.20	11	2	0.0	0.0	0.0	2400	
Scafide, Tony	Bethesda	TEMPORARY CLOSED FOR HOME REMODELING																						2400	
Shaw, Kevin	Gaithersburg 2 WNW	57.0	37.2	47.1	71	2	24	10	0	0	10				4.25	1.79	12	36.03	12	2	0.0	0.0	0.0	2400	
Terry, Joe	Forest Glen	59.8	39.8	49.8	75	2	28	9+	0	0	5	35	W	25	4.61	2.12	12	40.55	12	2	0.0	0.0	0.0	2400	
Wash Gas Light	Rockville 1 NE	DATA UNAVAILABLE																						2400	
<i>Prince Georges, Maryland</i>																									
Hudelson, Bill	South Bowie	STATION CLOSED 10/31/04																							2400
Smith, Brian	Oxon Hill	59.4	41.9	50.7	74	2	29	10	0	0	4				4.86	2.07	12	45.27	13	2	0.0	0.0	0.0	2400	
<i>St. Marys, Maryland</i>																									
Abell, Floyd	Hollywood	60.9	41.3	51.1	80	2	29	15+	0	0	6	34		5	5.44	2.00	12	46.96	10	2	0.0	0.0	0.0	2400	
Zyla, John	Ridge	58.9	43.9	51.4	75	2	32	26	0	0	1	34	NW	25	4.98	1.98	12	56.55	13	2	0.0	0.0	0.0	2400	
<i>Washington, Maryland</i>																									
Hutto, Max	Smithsburg 1.5 SW	56.2	37.9	47.1	74	2	23	14	0	0	8	38	WNW+	5+	3.05	0.86	4	38.74	13	0	0.0	0.0	0.0	2400	
Keefer, Greg	Hagerstown 1 E	56.2	37.3	46.8	71	2+	23	15	0	0	8	53	NW	25	3.37	0.80	4	48.00	10	0	T	T	25	T	2400
Vaughn, Jim	Smithsburg 2 NE	56.7	38.7	47.7	72	2	23	14	0	0	8	53	W	25	3.24	0.95	4	49.20	9	0	0.0	0.0	0.0	2000	
<i>Wicomico, Maryland</i>																									
NWS Salisbury	Wicomico Co. Apt	58.8	35.4	47.1	73	2	23	9	0	0	15	43	WNW	25	5.54	1.75	12	44.12	10	2	0.0	0.0	0.0	2400	
<i>Arlington, Virginia</i>																									
NWS Washington Nation	National Airport	58.8	43.2	51.0	71	2+	33	14	0	0	0	45	NW	25	4.50	2.06	12	39.44	11	2	0.0	0.0	0.0	2400	
<i>Loudon, Virginia</i>																									
NWS Washington Dulles	Dulles Airport	58.6	38.1	48.4	74	2	23	15	0	0	9	43	W	25	4.11	1.92	12	36.49	11	2	0.0	0.0	0.0	2400	
Shaffer, Lance	Sterling 4 N	58.9	40.9	49.9	75	2	28	15	0	0	5				4.44	2.00	12-13	39.54	12	2	0.0	0.0	0.0	2400	
<i>Tucker, West Virginia</i>																									
Leshner, Dave	Davis 3 SE WV	47.4	33.2	40.3	72	3	17	26	0	0	14				4.56	1.10	5	59.67	16	1	2.8	2.4	26	3.9	0700
SECTION AVERAGE*		57.3	38.9	48.1										4.30			T								

*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
NOVEMBER 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	60	66	57	48	52	59	57	47	42	45	57	41	44	46	55	57	57	59	61	56	55	55	51	57	63	48	54	57	47	M	53.6	2400	
BEAR 2 SW, DE GALLAHER	65	64	62	50	53	58	70	55	44	49	58	47	47	48	58	62	59	59	62	58	59	56	52	64	66	48	52	60	48	51	56.1	2400	
WILMINGTON, DE NWS NEW CASTLE CO APT	64	64	63	51	54	60	70	55	45	47	58	48	48	50	58	62	58	58	61	58	58	55	52	59	66	47	53	59	50	48	56.0	2400	
U of D DE Climatologist Newark Pearson Hall																																2400	EST
GEORGETOWN, DE NWS SUSSEX CO APT	72	76	73	65	60	65	77	62	50	54	63	54	53	53	64	63	60	60	63	63	58	54	56	65	69	48	56	59	51	52	60.6	2400	
GEORGETOWN, DE UoD RESEARCH & ED CTR	68	72	70	62	56	60	70	57	46	51	59	51	48	48	56	61	60	60	61	62	58	56	66	67	47	56	61	50	51	62	58.4	2400	
HARBESON 8 S, DE UoD WARRINGTON FARM	47	49	47	41	40	34	39	31	28	24	37	38	33	29	29	31	30	33	46	49	45	52	55	41	30	28	42	34	32	41	37.9	EST	
FROSTBURG LATTA	67	71	69	62	55	61	70	57	45	49	60	52	46	47	56	58	57	59	62	60	55	53	55	64	68	46	56	60	48	51	57.4	2400	
LAVALE MULLINS	45	46	46	41	38	33	40	31	27	23	33	38	34	29	30	31	29	33	44	47	43	42	51	53	38	30	27	43	33	31	36.9	EST	
ST MARGARETS BRYANT	65	65	70	52	49	46	58	68	43	41	48	60	38	41	45	56	56	57	58	51	53	53	49	46	54	54	54	46	42	42	52.0	0700	
MILLERSVILLE 1SE HANSON	42	42	42	41	36	36	37	34	26	25	24	37	29	22	22	31	35	41	47	48	48	42	42	42	42	22	22	30	30	31	34.9	EST	
LOTHIAN JUG BAY	65	74	78	62	50	62	74	54	45	54	60	42	50	53	55	62	55	63	53	55	52	51	54	50	52	48	50	45	40	55.4	2400		
BALTIMORE NWS BWI APT	43	46	47	44	40	41	43	38	29	27	36	42	32	27	28	36	41	51	51	52	48	45	48	50	36	27	34	44	34	35	39.8	EST	
MILLERSVILLE 1SE HANSON	71	70								31																46					57.4	2400	
LOTTHIAN JUG BAY	54																									31					41.8	EST	
BALTIMORE NWS BWI APT	69	69	68	51	57	63	70	58	48	50	60	47	49	51	60	64	61	65	64	60	63	55	54	62	64	49	53	59	51	52	58.1	2400	
LAUREL 2 E STOUDT	46	45	44	41	40	35	37	32	29	25	39	41	34	27	26	30	32	44	41	53	50	50	50	53	39	30	30	38	32	36	38.1	EST	
PARKTON 5SW KREINK	78	74	74	68	53	59	66	73	55	54	54	61	47	52	54	61	M	67	68	62	64	65	58	68	65	M	65	57	61	64	62.4	0900	
OWINGS MILLS 2SE SHARROW	43	45	53	41	46	52	56	45	26	23	36	39	39	24	24	28	M	29	41	48	51	48	48	51	26	M	26	40	30	33	39.0	EST	
BALTIMORE 2SE MANFRE	68	70	68	51	56	62	71	58	48	51	58	50	49	52	60	63	61	65	62	59	64	55	53	62	66	48	53	59	51	52	58.2	2400	
LAUREL 2 E STOUDT	42	47	46	40	38	36	37	33	31	26	38	41	34	31	31	32	37	47	44	52	49	50	49	52	38	30	32	35	32	35	38.8	EST	
OWINGS MILLS 2SE SHARROW	66	71	68	50	56	62	71	57	46	51	58	48	47	49	58	61	61	65	63	59	61	53	52	64	64	46	52	58	49	53	57.3	2400	
BALTIMORE 2SE MANFRE	46	44	45	41	41	38	36	29	25	38	40	31	28	28	33	42	46	46	52	49	49	48	51	37	30	32	39	34	35	39.0	EST		
BALTIMORE 2SE MANFRE	66	67	65	48	55	62	73	59	45	50	60	45	46	49	59	63	60	63	60	56	64	56	50	58	64	47	49	57	48	49	56.4	2200	
BALTIMORE 2SE MANFRE	46	46	41	37	38	33	42	39	27	22	38	39	35	28	26	30	36	43	42	49	50	40	46	49	39	27	27	40	32	30	37.2	EST	
BALTIMORE 2SE MANFRE	62	68	66	48	55	59	68	55	43	47	56	45	44	47	56	59	58	62	61	57	61	55	51	60	62	43	49	55	46	51	55.0	2400	
BALTIMORE 2SE MANFRE	43	48	44	39	38	36	39	35	29	25	36	37	31	27	28	34	36	44	42	49	49	47	45	49	36	26	32	35	30	32	37.4	EST	
BALTIMORE 2SE MANFRE	69	71	70	53	55	65	74	60	49	52	61	51	49	52	62	63	63	67	63	59	64	55	53	58	67	48	52	61	52	54	59.1	1800	
BALTIMORE 2SE MANFRE	54	52	59	43	47	44	47	48	38	34	43	44	38	34	38	44	47	53	50	53	52	52	49	52	34	32	38	42	38	41	44.7	EST	
BALTIMORE 2SE MANFRE	68	69	69	53	56	64	73	61	47	52	61	51	49	51	61	64	62	65	63	60	62	56	53	62	65	48	53	60	50	54	58.7	2400	
BALTIMORE 2SE MANFRE	54	52	52	44	46	44	45	41	38	35	42	41	38	34	37	45	49	51	51	53	53	51	50	52	40	33	38	42	39	41	44.4	EST	
MANCHESTER 1SW CLOSE	66	69	63	47	54	60	70	56	46	48	59	48	44	49	60	63	59	64	59	55	64	54	49	62	63	46	49	56	48	49	56.0	2300	
WESTMINSTER 4 SSE HARTSOCK	47	47	45	38	42	40	49	36	29	28	37	38	31	26	34	38	41	47	48	48	46	44	44	49	35	27	35	37	32	35	39.1	EST	
WESTMINSTER 4 SSE HARTSOCK	62	65	69	46	50	57	66	57	43	46	55	49	42	45	55	56	57	61	60	59	60	56	50	59	61	41	48	56	44	50	54.2	2000	
WESTMINSTER 4 SSE HARTSOCK	43	46	46	38	41	37	39	36	28	23	35	38	32	27	30	33	39	44	45	49	49	42	45	47	38	26	31	39	31	31	37.6	EST	
WESTMINSTER 5 SSE KLEIN	60	63	62	46	48	57	64	55	42	44	53	44	39	43	52	54	55	58	58	55	57	53	49	59	60	40	47	54	43	47	52.0	2200	
WESTMINSTER 5 SSE KLEIN	44	45	43	39	37	36	41	34	27	24	33	37	29	25	31	35	37	44	45	48	44	44	44	47	33	23	30	35	29	31	36.5	EST	
MILLERS 4NE MILLER	65	69	65	47	53	61	71	61	45	48	60	46	45	48	59	62	59	63	59	56	63	55	50	58	63	45	49	57	48	50	56.0	1800	
MILLERS 4NE MILLER	48	45	46	36	42	35	40	41	29	24	37	39	33	27	31	31	38	45	43	48	49	39	44	48	38	27	33	42	33	31	38.1	EST	
FREDERICK 4 N FARFAN	65	71	69	52	54	64	70	60	44	50	57	46	47	49	58	61	60	65	59	56	61	56	50	64	64	46	53	56	48	51	56.8	2400	
FREDERICK 4 N FARFAN	45	45	44	41	46	44	39	37	28	25	40	41	28	25	25	29	31	47	41	51	42	42	46	50	35	31	34	41	31	35	37.9	EST	
EAGLE ROCK HARVEY	60	60	76	58	52	44	56	66	48	42	59	58	40	44	46	54	50	54	50	56	54	50	50	50	59	40	40	44	42	44	51.5	0800	
EAGLE ROCK HARVEY	38	40	40	32	32	34	30	28	22	32	32	28	23	22	30	38	40	44	50	50	50	50	42	42	36	18	20	39	26	28	33.6	EST	
FALLSTON 2 NW ALBRIGHT	67	68	65	49	56	62	70	55	46	49	59	45	47	59	62	60	62	64	63	61	64	59	52	61	61	62	50	58	59	53	58.2	2400	
FALLSTON 2 NW ALBRIGHT	40	43	37	35	34	32	37	30	23	21	36	39	29	25	31	31	39	37	41	50	41	41	47	51	38	27	29	48	30	29	35.7	EST	
LAUREL JHU / APL GIANNOLA	66	72	68	51	55	63	71	62	45	51	58	49	45	50	59	63	62	65	63	60	62	56	53	66	65	46	52	56	49	52	57.8	2400	
LAUREL JHU / APL GIANNOLA	52	49	46	42	45	44	42	39	33	27	41	39	34	30	34	40	45	50	51	52	51	50	49	52	36	31	35	40	36	36	41.7	EST	

ACON MD / DE / DC
NOVEMBER 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			
POTOMAC 4N	68	73	69	49	56	65	75	56	49	52	60	47	47	51	59	63	62	66	59	59	62	56	53	62	63	48	53	58	51	53		58.1	2100			
COHEN	50	44	46	48	42	33	36	36	27	26	38	41	36	30	26	32	33	44	42	53	49	51	48	51	39	28	32	41	31	37		39.0	EST			
OLNEY 1 S	68	74	67	49	56	62	71	55	48	51	59	48	46	50	58	62	60	65	62	59	62	56	52	63	>	>	63	56	49	52		58.0	2400			
GIANNOLA	46	50	47	41	41	35	39	33	28	27	40	40	32	28	29	35	37	46	45	53	50	50	48	51	>	>	28	37	32	35		39.4	EST			
MONTGOMERY VILLAGE	67	72	67	51	56	63	71	59	47	51	59	48	46	49	58	61	60	65	61	60	62	58	56	67	66	46	52	58	49	53		57.9	2400			
ROTH 1SW	46	50	48	43	44	37	38	34	29	28	41	41	34	32	28	33	35	46	45	56	55	52	50	56	37	30	35	41	33	37		40.4	EST			
GLENMONT 1NNE	69	75	68	50	58	65	73	55	49	54	60	47	47	50	59	64	62	67	62	60	63	56	53	65	64	49	53	60	50	54		58.7	2400			
ROSSEN	44	47	45	42	39	32	35	31	28	26	40	41	32	30	25	30	31	46	41	53	48	51	49	53	37	29	33	38	33	36		38.2	EST			
BETHESDA																																			2400	
SCAFIDE																																			EST	
GAITHERSBURG 2WNW	65	71	67	50	55	63	69	57	47	51	58	48	49	49	57	60	60	64	59	59	61	56	52	63	62	47	52	57	50	52		57.0	2400			
SHAW	43	45	43	40	40	31	35	31	25	24	37	42	34	29	25	30	32	46	41	49	51	49	48	51	34	26	33	37	30	34		37.2	EST			
FOREST GLEN	71	75	67	50	58	65	72	58	52	53	60	49	51	53	62	66	63	67	63	61	65	56	53	65	65	50	55	60	55	55		59.8	2400			
TERRY	45	50	47	42	39	35	38	33	28	28	41	41	33	30	28	36	37	49	45	54	50	50	49	52	37	29	36	39	34	38		39.8	EST			
ROCKVILLE 1NE																																			2400	
WASH GAS LIGHT																																			EST	
SOUTH BOWIE																																				2400
HUDELSON																																				EST
OXON HILL	70	74	69	54	57	63	70	58	48	52	57	50	49	59	59	63	62	65	62	63	64	58	54	66	66	49	55	59	52	55		59.4	2400			
SMITH	54	51	54	45	47	35	40	38	34	29	41	42	39	32	30	36	39	46	46	52	51	53	49	52	39	32	33	42	37	38		41.9	EST			
HOLLYWOOD	74	80	71	57	59	65	72	60	50	54	61	50	52	52	62	66	63	66	64	64	66	57	56	68	68	50	55	63	53	55		60.9	2359			
ABELL	50	50	53	47	39	36	40	35	30	30	41	44	38	33	29	32	37	45	47	54	52	52	53	55	41	29	32	40	36	38		41.3	EST			
RIDGE	67	75	68	61	60	65	71	56	49	50	59	52	49	48	59	63	59	65	61	61	58	56	55	64	67	49	54	62	49	54		58.9	2400			
ZYLA	55	58	52	48	46	40	49	39	35	34	41	41	39	36	35	38	44	49	49	54	51	53	53	56	39	32	36	39	37		43.9	EST				
SMITHSBURG 1.5 SW	64	74	64	51	53	64	70	57	45	51	62	47	45	49	57	61	60	64	55	58	59	53	50	64	63	45	51	55	46	50		56.2	2400			
HUTTO	45	50	43	42	40	36	43	34	29	28	40	40	29	23	24	31	36	48	43	51	43	42	46	50	32	26	38	38	32	35		37.9	EST			
HAGERSTOWN 1E	64	71	66	53	54	66	71	57	47	50	60	49	47	50	57	60	59	64	55	57	58	54	50	62	61	45	51	54	46	49		56.2	2400			
KEEFER	42	46	42	41	41	34	40	34	29	25	40	39	29	25	23	29	32	47	42	51	44	43	46	50	34	27	38	38	33	35		37.3	EST			
SMITHSBURG 2 NE	66	72	65	50	53	63	69	51	44	49	62	49	43	50	57	63	60	65	59	59	61	55	51	65	65	45	49	57	50	53		56.7	2400			
VAUGHN	48	53	42	41	41	39	46	35	29	28	41	40	32	23	26	30	37	47	44	51	42	43	46	50	32	27	38	40	34	35		38.7	EST			
SALISBURY	70	73	70	63	57	60	71	57	48	51	60	55	49	48	57	62	61	60	61	62	58	55	57	65	69	46	56	62	50	51		58.8	2400			
NWS WICOMICO CO APT	43	46	47	39	31	28	35	28	23	24	28	39	35	28	27	26	27	30	45	47	43	44	52	55	40	27	25	40	31	30		35.4	EST			
WASH NATIONAL	70	71	71	52	57	64	69	60	50	51	56	50	49	51	60	63	61	63	60	61	64	58	54	65	66	48	54	60	52	54		58.8	2400			
NWS ASOS	55	52	51	47	45	37	43	39	36	34	43	42	37	33	34	39	41	48	47	53	52	52	50	53	38	33	37	42	39	43		43.2	EST			
WASH DULLES	69	74	70	55	56	63	71	59	49	52	58	49	49	50	60	63	61	67	60	58	62	58	54	65	65	47	53	57	51	53		58.6	2400			
NWS ASOS	50	45	45	41	40	32	34	33	27	24	40	42	34	28	23	30	32	47	42	52	50	50	49	52	36	27	33	39	32	35		38.1	EST			
STERLING 4 N	69	75	67	51	57	64	71	58	51	52	58	50	50	51	62	63	60	67	58	58	62	58	55	66	66	49	53	57	57	53		58.9	2400			
SHAFFER	49	48	51	48	43	35	38	38	32	29	40	43	33	31	28	34	34	50	44	53	52	52	50	53	39	29	35	43	35	38		40.9	EST			
DAVIS 3 SE WV	59	59	72	48	49	38	50	60	37	36	53	52	37	39	42	51	44	50	50	52	51	46	46	51	55	38	37	42	36	43		47.4	0700			
LESHER	41	41	40	38	31	31	33	29	23	23	32	37	31	25	25	32	33	37	44	49	44	42	39	41	38	17	18	33	25	25		33.2	EST			

**ACON MD / DE / DC
NOVEMBER 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				1.26								1.10	0.20							0.21				0.24			0.04	2.00				5.05	2400
BEAR 2 SW, DE GALLAHER				1.29	T							1.35	0.14							0.17		0.05	T	0.12	0.10		0.35	1.62		0.03		5.22	2400
WILMINGTON , DE NWS NEW CASTLE CO APT				1.47						0.04	0.01	1.30	0.14							0.15		0.03		0.14	0.07		0.06	1.27		0.05		4.73	2400
U of D DE Climatologist Newark Pearson Hall																																	2400
GEORGETOWN, DE NWS SUSSEX CO APT				0.91								1.58	0.92							0.16		0.19	0.01	0.02	0.09		0.17	0.80		T		4.85	2400
GEORGETOWN, DE UofD RESEARCH & ED CTR				0.93								1.49	0.20							0.08		0.01	0.01	0.11		0.20	0.62			0.20		3.85	2400
HARBESON 8 S, DE UofD WARRINGTON FARM				1.03								1.48	0.32							0.07		0.21	0.02	0.03	0.04		0.17	1.03				4.39	2400
FROSTBURG LATTA			0.08	0.03	0.72							0.53	0.26					0.03		0.61	0.04		0.04	0.24	0.90	0.08		0.53	T			4.09	0700
LAVALE MULLINS		T		0.64							0.05	0.79					0.10		0.42	0.11		0.04	0.30	1.07	0.02		0.56	0.14		0.20		4.44	2400
ST MARGARETS BRYANT																																5.31	2400
MILLERSVILLE 1SE HANSON				1.38								1.47	0.08							0.16		0.02	0.01	0.15	0.13		0.13	0.69		0.03		4.25	2400
LOTHIAN JUG BAY		T		0.12	1.50	T						0.92	1.48	T						0.01	0.11	0.02	0.05	0.17	0.15	M	T	0.96			5.49	0900	
BWI NWS ASOS				1.82								1.74	0.04					T	T	0.28		0.01	T	0.20	0.14		0.14	0.62		0.03		5.02	2400
LAUREL 2 E STOUDT				1.44								1.79							T	0.21		0.01	0.01	0.26	0.08		0.07	0.56		0.06		4.49	2400
PARKTON 5SW KREINIK				1.07								0.94	0.28					T		0.02	0.08	0.02	T	0.23	0.30		T	0.73		T		3.67	2200
OWINGS MILLS 2SE SHARROW				1.14								1.34	0.04							0.16		T	T	0.43	0.12		T	0.87		0.08		4.18	2400
BALTIMORE 2SE MANFRE				1.10								1.44	0.03							0.21		T		0.22	0.09		0.13	0.95		0.05		4.22	1800
BALT INNER HARBOR MD SCIENCE CENTER				1.14								1.45	0.02							0.23		T	0.01	0.25	0.03		0.13	0.88		0.04		4.18	2400
MANCHESTER 1SW CLOSE				0.86								0.91								0.16		0.03	0.01	0.29	0.12		T	0.43		0.16		2.97	2300
WESTMINSTER 4 SSE HARTSOCK				1.07								1.12	0.08					0.03		0.21		0.03		0.36	0.05			0.31		0.06		3.32	2000
WESTMINSTER 5 SSE KLEIN				1.00								1.20								0.21	0.01	0.02		0.27	0.05			0.24		0.16		3.16	2200
MILLERS 4NE MILLER				0.99	0.01							0.73	0.16						T	0.11	0.08	0.02	0.04	0.21	0.23		T	0.67		T		3.25	1800
FREDERICK 4 N FARFAN				0.81								1.02	T					0.04	0.01	0.20	T	0.02	0.03	0.50	0.20		T	0.38		0.17		3.38	2400
EAGLE ROCK HARVEY			0.57	0.05	1.05							0.50	0.12					0.30	0.05	0.45	0.10	0.02	0.02	0.08	1.10	0.07		0.12	0.02		4.62	800	
FALLSTON 2 NW ALBRIGHT			0.02	0.96								1.27	0.12							0.12		T	0.02	0.51		0.54		2.00		0.06		5.62	2400
LAUREL JHU / APL GIANNOLA				1.17								1.49	0.01						T	0.19			0.02	0.26	0.07		0.03	0.25		0.05		3.54	2400
																																0.0	EST

**ACON MD / DE / DC
NOVEMBER 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				1.35								1.90	0.07					0.02	T	0.29		0.03	0.01	0.29	0.17			0.25		0.10	4.48	2100	
OLNEY 1 S GIANNOLA				1.27								>	1.84					T	T	0.25		T	>	0.25	0.03		>	0.27		0.08	3.99	2400	
MONTGOMERY VILLAGE ROTH 1SW				1.23								1.78						0.02		0.24				0.18	0.18			0.30		0.06	3.99	2400	
GLENMONT 1NNE ROSSEN				1.27								1.87	0.01					T	T	0.20		0.01	0.02	0.33	0.10		0.02	0.26		0.06	4.15	2400	
BETHESDA SCAFIDE																															0.00	2400	
GAITHERSBURG 2WNW SHAW				1.25								1.79	T					0.03	0.02	0.36	0.01	T	0.01	0.13	0.12		0.04	0.31		0.18	4.25	2400	
FOREST GLEN TERRY				1.51								2.12	0.04						0.01	0.15		0.03	0.03	0.32	0.09		0.03	0.23		0.05	4.61	2400	
ROCKVILLE 1NE WASH GAS LIGHT																															0.00	2400	
SOUTH BOWIE HUDELSON																															0.00	2400	
OXON HILL SMITH				1.87								2.07	0.10					0.03	0.01	0.21		0.03	0.01	0.15	0.23		0.06	0.08		0.01	4.86	2400	
HOLLYWOOD ABELL				1.30								2.00	0.09					T	T	0.22		0.24	0.01	0.05	0.55		0.31	0.67		T	5.44	2359	
RIDGE ZYLA				0.95								1.98	0.09					0.02	0.01	0.21		0.32	0.04	0.05	0.08		0.15	1.06		0.02	4.98	2400	
SMITHSBURG 1.5 SW HUTTO				0.86								0.66	0.03					0.02	0.02	0.18	0.01	0.01		0.27	0.29		0.01	0.58		0.11	3.05	2400	
HAGERSTOWN 1E KEEFER			T	0.80								0.79	0.01					0.04	0.03	0.21		T	T	0.60	0.31		T	0.45		0.13	3.37	2400	
SMITHSBURG 2 NE VAUGHN				0.95								0.61	0.05						0.01	0.31		T		0.25	0.34		T	0.60		0.12	3.24	2400	
SALISBURY NWS WICOMICO CO APT				1.25								1.75	0.40							0.26		0.26	0.06	0.03	0.60		0.18	0.75		T	5.54	2400	
WASH NATIONAL NWS ASOS				1.71								2.06	0.05					0.03	T	0.17		0.02	T	0.20	0.04		0.03	0.17		0.02	4.50	2400	
WASH DULLES NWS ASOS				1.21								1.92	T					T	0.04	0.07	0.10		0.02	T	0.23	0.10		0.02	0.36		0.04	4.11	2400
STERLING 4 N SHAFFER				1.15								>	2.00					0.03	0.05	0.35	0.01	0.02	0.01	0.29	0.06			0.37		0.10	4.44	2400	
DAVIS 3 SE WV LESHER			0.55	0.15	1.10							0.44	0.14					0.25	0.08	0.25	0.12	0.03	0.01	0.08	0.83	0.27		0.18	0.08		4.56	700	
					T																				2.4			0.4			2.8	EST	