

ACON MD / DE / DC
JULY 2004 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
<i>New Castle, Delaware</i>																								
Canavan, Jim	Wilmington 4 NNE	83.3	65.0	74.2	92	5	58	10	1	0	0				9.87	5.23	12	<u>32.37</u>	8	3	0.0	0.0	0.0	2400
Gallaher, Gary	Bear 2 SW	83.7	66.3	75.0	91	5	57	10	2	0	0	33	NNW	14	11.01	4.44	12	33.94	8	5	0.0	0.0	0.0	2400
NWS Wilmington	New Castle Co. Apt.	82.6	66.8	74.7	89	2+	59	10	0	0	0	32	W	7	8.24	2.35	12	31.97	10	4	0.0	0.0	0.0	2400
U of D DE Climatologist	Newark Pearson Hall	STATION CLOSED																<u>4.64</u>						2400
<i>Sussex, Delaware</i>																								
NWS Georgetown	Sussex Co. Airport	86.1	68.6	77.4	94	5	63	16	7	0	0	25	SW	15	3.22	1.38	12	19.79	13	1				2400
U of D Research & Ed Ct	Georgetown	84.4	67.5	76.0	92	5	62	16	1	0	0				2.58	0.62	31	<u>17.52</u>	21	0				2400
U of D Warrington Farm	Harbeson 8 S	83.8	66.6	75.2	92	5	61	10+	2	0	0				3.34	0.95	12	<u>19.11</u>	13	0				2400
<i>Allegany, Maryland</i>																								
Latta, Greg	Frostburg	76.9	59.3	68.1	83	12	52	1+	0	0	0				6.82	2.54	31	30.25	12	3	0.0	0.0	0.0	0700
Mullins, Nate	LaVale	81.4	62.7	72.1	88	13	55	1+	0	0	0				7.79	3.10	30	30.48	12	2	0.0	0.0	0.0	2400
<i>Anne Arundel, Maryland</i>																								
Bryant, Dave	St. Margarets	84.6	69.4	77.0	91	5	65	9+	1	0	0				3.36	0.90	18	27.72	14	0	0.0	0.0	0.0	2400
Hanson, Dan	Millersville 1 SE	86.8	67.4	77.1	94	5	61	10	7	0	0	29	W	7	4.21	1.00	7	29.95	14	1	0.0	0.0	0.0	2400
Jug Bay Wetlands	Lothian	86.6	66.4	76.5	93	6+	61	1	9	0	0				5.78	1.82	28	27.13	14	2	0.0	0.0	<u>0.0</u>	0900
NWS Baltimore	BWI Airport	84.9	67.5	76.2	92	5	61	10	4	0	0	29	W	7	8.69	4.45	27	29.63	13	2	0.0	0.0	0.0	2400
Stoudt, Jeff	Laurel 2 E	85.3	69.1	77.2	91	2	65	10+	5	0	0				8.42	2.85	27	30.37	14	3	0.0	0.0	0.0	2400
<i>Baltimore, Maryland</i>																								
Kreinik, Al	Parkton 5 SW	82.5	63.5	73.0	88	21+	56	16+	0	0	0	48	N	5	9.02	4.20	8	31.15	10	4	0.0	0.0	0.0	2200
Sharrow, Marty	Owings Mills 2 SE	84.6	65.5	75.1	92	5	58	1	5	0	0				6.07	2.76	7	26.59	9	2	0.0	0.0	0.0	2400
<i>Baltimore City, Maryland</i>																								
Manfre, Joe	Baltimore 2 SE	87.5	72.7	80.1	95	5	68	18	12	0	0				6.26	3.30	27	25.07	13	2	0.0	0.0	0.0	1800
Maryland Science Ctr	Baltimore Inner Harbor	86.3	72.3	79.3	94	5	69	16+	10	0	0				5.97	3.24	27	24.40	12	2				2400
<i>Carroll, Maryland</i>																								
Close Jr, Herb	Manchester 1 SW	81.0	65.7	73.4	88	5	61	17+	0	0	0				6.12	2.87	7	30.72	16	1	0.0	0.0	0.0	2300
Hartsock, Ralph	Westminster 4 SSE	84.6	64.5	74.6	92	22	57	9	2	0	0				3.63	0.69	7	24.31	13	0	0.0	0.0	0.0	2000
Klein, Greg	Westminster 5 SSE	82.1	64.4	73.3	89	7	59	10	0	0	0				8.26	4.68	31	29.25	14	1	0.0	0.0	0.0	2200
Miller, Bobby	Millers 4 NE	82.3	64.2	73.3	87	2+	56	10	0	0	0	33	SW	14	4.08	2.15	7	28.37	14	1	0.0	0.0	0.0	1800
<i>Frederick, Maryland</i>																								
Farfan, Manuel	Frederick 4 N	85.6	67.0	76.3	92	5+	60	1+	5	0	0				4.94	0.96	23	27.74	13	0	0.0	0.0	0.0	2400
<i>Garrett, Maryland</i>																								
Harvey, Rebecca	Eagle Rock	76.3	58.4	67.4	82	3	50	29	0	0	0				4.32	1.50	27	33.78	13	1	0.0	0.0	0.0	0800
<i>Harford, Maryland</i>																								
Albright, Lynn	Fallston 2 NW	86.9	64.4	75.7	94	5	54	16	8	0	0	19	WNW	16	7.14	3.22	27	28.44	15	2	0.0	0.0	0.0	2400
<i>Howard, Maryland</i>																								
Giannola, Rich	Laurel JHU / APL	85.4	68.6	77.0	91	22+	63	10	4	0	0	24	SSE+	4+	3.60	1.54	27	20.75	14	1	0.0	0.0	0.0	2400

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		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	84.1	68.8	76.5	92	31	60	1	1	0	0				6.11	1.92	28	26.78	11	2	0.0	0.0	0.0	2100		
Giannola, Rich	Olney 1 S	84.7	68.2	76.5	91	2	63	10+	2	0	0				5.41	1.66	27-28	26.43	10	1	0.0	0.0	0.0	2400		
Roth, David	Montgomery Village 1SW	86.7	68.4	77.6	93	5	63	10+	8	0	0	15	5		4.04	0.98	4	21.40	12	0	0.0	0.0	0.0	2400		
Rossen, Stan	Glenmont 1 NNE	84.9	67.3	76.1	92	31	61	11	7	0	0	13	22+		7.27	2.59	27	26.04	15	2	0.0	0.0	0.0	2400		
Scafide, Tony	Bethesda	TEMPORARY CLOSED FOR HOME REMODELING																	3.19							2400
Shaw, Kevin	Gaithersburg 2 WNW	84.9	66.8	75.9	91	2	62	10+	3	0	0				4.15	0.82	4	23.40	14	0	0.0	0.0	0.0	2400		
Terry, Joe	Forest Glen	86.6	67.5	77.1	92	5+	61	17	7	0	0	27	WNW	14	8.60	4.24	27	26.47	15	3	0.0	0.0	0.0	2400		
Wash Gas Light	Rockville 1 NE	DATA UNAVAILABLE																	5.79							2400
<i>Prince Georges, Maryland</i>																										
Hudelson, Bill	South Bowie	86.2	68.4	77.3	92	5	63	17	8	0	0	17	SSE+	26+	5.12	1.29	27	29.54	13	1	0.0	0.0	0.0	2400		
Smith, Brian	Oxon Hill	<u>86.5</u>	<u>69.1</u>	<u>77.8</u>	92	2+	64	15+	7	0	0				7.96	3.74	4	28.66	12	2	0.0	0.0	0.0	2400		
<i>St. Marys, Maryland</i>																										
Abell, Floyd	Hollywood	85.7	69.0	77.4	92	5	64	9+	3	0	0	34		14	9.87	1.74	27	31.61	18	3	0.0	0.0	0.0	2400		
Zyla, John	Ridge	84.9	70.6	77.8	93	5	65	15+	3	0	0	25	W	14	12.31	4.38	27	35.60	15	4	0.0	0.0	0.0	2400		
<i>Washington, Maryland</i>																										
Hutto, Max	Smithsburg 1.5 SW	83.7	65.3	74.5	90	5+	58	10+	1	0	0	51	SSW	5	3.41	0.73	12	25.62	12	0	0.0	0.0	0.0	2400		
Keefer, Greg	Hagerstown 1 E	84.6	66.4	75.5	91	5	60	10+	4	0	0	39	W	15	4.94	2.35	23	31.79	15	1	0.0	0.0	0.0	2400		
Vaughn, Jim	Smithsburg 2 NE	86.6	66.3	76.5	94	7	59	10+	11	0	0	45	WSW	14	3.91	1.28	31	32.40	12	2	0.0	0.0	0.0	2000		
<i>Wicomico, Maryland</i>																										
NWS Salisbury	Wicomico Co. Apt	85.6	65.0	75.3	94	5	55	16	4	0	0	33	WNW	9	5.98	1.87	18	24.05	18	3	0.0	0.0	0.0	2400		
<i>Arlington, Virginia</i>																										
NWS Washington Nation	National Airport	85.8	71.3	78.6	92	2+	66	15	4	0	0	41	W	14	6.98	2.18	4	24.12	15	2	0.0	0.0	0.0	2400		
<i>Loudon, Virginia</i>																										
NWS Washington Dulles	Dulles Airport	85.1	66.6	75.9	91	5	59	17	2	0	0	43	W	5	3.73	1.22	4	21.74	14	1	0.0	0.0	0.0	2400		
Shaffer, Lance	Sterling 4 N	84.8	68.3	76.6	93	5	61	17	2	0	0				4.20	1.75	23	23.74	14	1	0.0	0.0	0.0	2400		
<i>Tucker, West Virginia</i>																										
Leshner, Dave	Davis 3 SE WV	72.6	57.2	64.9	78	12	51	17	0	0	0				4.35	0.99	7	41.78	16	0	0.0	0.0	0.0	0700		
SECTION AVERAGE*		84.5	66.8	75.6										6.11					0.0							

*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
JULY 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	86	89	89	87	92	82	89	87	81	84	87	71	78	81	81	80	86	75	80	85	85	89	82	75	75	82	79	81	86	89	89	83.3	2400 EDT	
BEAR 2 SW, DE GALLAHER	84	89	87	83	91	84	86	87	82	84	88	76	79	80	81	82	86	74	82	86	88	88	84	78	74	82	83	84	85	88	90	83.7	2400 EDT	
WILMINGTON, DE NWS NEW CASTLE CO APT	83	89	85	83	89	83	86	86	81	83	85	74	80	78	81	81	84	73	81	85	88	86	82	79	74	81	81	80	84	88	88	82.6	2400 EST	
U of D DE Climatologist Newark Pearson Hall																																		2400 EST
GEORGETOWN, DE NWS SUSSEX CO APT	88	89	85	86	94	89	93	91	88	90	89	85	81	90	85	86	88	79	83	88	89	89	85	74	74	77	90	79	85	90	89	86.1	2400 EST	
GEORGETOWN, DE UofD RESEARCH & ED CTR	87	87	83	85	92	87	90	89	87	88	88	82	81	87	83	85	86	77	83	86	88	86	87	72	70	74	69	88	78	84	87	86	84.4	2400 EST
HARBESON 8 S, DE UofD WARRINGTON FARM	85	87	81	82	92	87	89	90	87	86	85	83	78	85	84	85	88	79	82	84	85	88	84	72	73	75	88	78	82	89	88	83.8	2400 EST	
FROSTBURG LATTA	74	80	80	80	79	81	80	81	81	76	78	83	79	81	79	70	76	73	73	74	77	81	78	79	76	65	67	71	73	80	78	76.9	0700 EDT	
LAVALE MULLINS	82	87	84	84	86	86	84	82	82	80	86	82	88	83	76	83	79	79	78	83	85	85	85	85	70	68	71	75	80	84	81	81.4	2400 EDT	
ST MARGARETS BRYANT	85	87	85	81	91	88	89	87	86	86	88	85	88	86	85	85	85	77	83	85	87	80	86	79	72	80	83	83	85	88	89	84.6	2400 EDT	
MILLERSVILLE 1SE HANSON	88	90	89	82	94	92	91	91	89	90	91	87	84	87	85	87	88	75	87	88	89	90	83	81	74	81	88	86	88	89	91	86.8	2400 EDT	
LOTHIAN JUG BAY	85	87	90	87	86	93	92	90	90	89	M	90	88	M	93	88	88	87	80	87	89	91	90	83	78	74	79	78	84	86	89	86.6	0900 EDT	
BALTIMORE NWS BWI APT	86	91	86	79	92	89	90	87	86	87	86	85	84	88	82	84	86	75	83	87	90	89	82	78	73	79	85	83	85	87	88	84.9	2400 EST	
LAUREL 2 E STOUDT	88	91	89	80	90	88	89	87	87	87	88	86	85	87	81	84	86	75	83	86	89	90	83	80	74	79	85	81	85	90	90	85.3	2400 EST	
PARKTON 5SW KREINIK	80	87	87	79	87	85	84	84	81	83	82	81	82	83	80	78	83	67	83	85	88	88	82	77	73	80	85	85	83	87	88	82.5	2200 EDT	
OWINGS MILLS 2SE SHARROW	85	91	87	78	92	85	89	87	84	87	85	84	81	84	81	83	89	72	81	85	90	89	82	76	74	83	85	87	90	86	90	84.6	2400 EDT	
BALTIMORE 2SE MANFRE	89	92	89	83	95	90	94	91	86	92	91	88	84	91	83	85	89	75	87	89	92	94	89	79	78	83	90	85	84	90	87	87.5	1800 EDT	
BALT INNER HARBOR MD SCIENCE CENTER	88	92	89	82	94	90	93	90	87	90	90	88	84	90	84	85	89	73	87	88	91	92	87	80	78	83	89	85	75	76	M	86.3	2400 EST	
MANCHESTER 1SW CLOSE	83	87	82	76	88	85	87	83	81	82	82	79	80	74	77	79	82	70	79	83	85	85	83	77	71	78	82	82	81	84	85	81.0	2300 EDT	
WESTMINSTER 4 SSE HARTSOCK	86	88	85	81	89	88	86	84	85	88	86	86	86	85	80	83	90	75	82	83	89	92	87	77	73	82	87	84	83	87	87	84.6	2000 EDT	
WESTMINSTER 5 SSE KLEIN	83	88	83	78	88	81	89	81	79	84	84	83	82	82	78	81	85	74	87	M	M	87	85	75	71	79	84	81	81	85	84	82.1	2200 EDT	
MILLERS 4NE MILLER	83	87	85	83	87	84	85	82	82	81	83	79	80	82	78	78	82	78	80	84	86	86	83	78	75	79	83	82	84	85	86	82.3	1800 EDT	
FREDERICK 4 N FARFAN	88	90	87	84	92	92	87	87	88	85	85	81	83	88	82	84	86	76	85	88	90	91	88	80	73	79	87	86	86	88	90	85.6	2400 EDT	
EAGLE ROCK HARVEY	79	80	82	79	78	80	80	80	72	78	76	79	79	79	76	70	72	72	74	72	74	80	76	79	75	72	72	76	70	76	78	76.3	0800 EST	
FALLSTON 2 NW ALBRIGHT	87	92	88	84	94	87	91	90	87	86	90	87	83	88	85	84	89	73	87	89	91	78	91	87	78	88	85	88	88	89	90	86.9	2400 EDT	

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JULY 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	
LAUREL JHU / APL	88	90	88	80	90	87	90	88	85	86	88	86	84	88	82	83	87	74	83	86	89	91	84	78	74	79	87	85	87	88	91	85.4	2400	
GIANNOLA	64	68	67	72	73	71	69	68	70	63	68	73	72	71	67	67	65	66	66	67	67	69	71	67	67	67	71	70	65	72	74	68.6	EDT	
POTOMAC 4N	86	88	86	79	87	87	85	86	83	86	83	83	85	81	82	85	79	82	86	88	89	84	75	73	77	85	82	88	88	92	84.1	2100		
COHEN	60	67	67	74	73	71	71	67	67	65	69	74	72	73	65	63	63	67	67	67	67	69	73	68	68	67	72	71	66	74	76	68.8	EDT	
OLNEY 1 S	88	91	87	84	88	89	88	87	86	84	85	83	83	87	82	83	84	76	83	87	88	90	83	79	73	78	86	83	84	87	89	84.7	2400	
GIANNOLA	65	67	68	71	72	69	70	67	66	63	68	71	71	70	64	63	63	66	66	75	68	70	71	67	67	65	70	69	64	72	75	68.2	EDT	
MONTGOMERY VILLAGE	89	92	88	79	93	90	91	90	89	88	90	86	85	91	84	85	88	77	86	89	91	91	87	80	71	79	87	85	84	89	92	86.7	2400	
ROTH 1SW	66	67	68	74	75	70	70	67	68	63	68	73	71	71	66	64	63	67	67	66	66	69	71	67	67	67	71	70	64	73	75	68.4	EDT	
GLENMONT 1NNE	89	90	87	79	90	87	91	87	85	87	87	85	84	90	83	82	85	75	82	86	88	91	82	75	72	78	87	81	85	91	92	84.9	2400	
ROSSEN	63	65	66	72	72	69	69	66	65	63	61	72	72	68	64	63	62	66	66	66	65	68	71	68	67	66	71	69	64	72	76	67.3	EDT	
BETHESDA																																		2400
SCAFIDE																																		EDT
GAITHERSBURG 2WNW	88	91	89	79	90	89	87	85	87	86	86	84	84	88	80	84	86	79	84	87	89	90	86	77	71	78	85	82	86	88	88	84.9	2400	
SHAW	63	65	67	71	71	68	68	66	65	62	67	71	70	68	63	62	62	66	64	63	65	68	69	66	67	66	71	68	63	73	74	66.8	EDT	
FOREST GLEN	88	91	89	79	92	91	92	89	88	88	89	86	86	89	83	86	87	79	86	88	91	91	86	79	73	78	89	86	86	89	92	86.6	2400	
TERRY	65	66	68	71	72	69	70	66	65	63	67	74	72	69	62	62	61	66	64	64	65	68	72	68	67	66	70	69	64	73	75	67.5	EDT	
ROCKVILLE 1NE																																		2400
WASH GAS LIGHT																																		EDT
SOUTH BOWIE	88	90	87	82	92	90	90	88	88	87	89	88	87	90	85	86	87	76	85	87	90	90	86	81	72	76	85	84	86	89	90	86.2	2400	
HUDELSON	66	67	67	70	70	70	69	68	64	64	68	72	72	72	64	66	63	67	68	66	66	69	72	70	69	68	72	72	64	72	73	68.4	EDT	
OXON HILL	88	92	89	81	92	91	88	88	88	85	90	87	88	89	84	86	M	M	M	M	90	90	84	78	73	78	88	85	86	88	90	86.5	2400	
SMITH	66	68	69	71	72	71	70	68	67	66	70	72	72	71	64	65	64	M	M	M	M	69	70	69	69	68	71	71	66	73	74	69.1	EDT	
HOLLYWOOD	87	89	88	82	92	89	90	89	88	86	89	88	86	90	84	86	87	80	85	86	89	89	81	73	76	78	87	79	85	89	89	85.7	2359	
ABELL	66	69	67	71	72	70	69	64	67	69	73	71	68	64	65	65	67	68	65	67	70	72	71	70	69	72	71	69	73	76	69.0	EDT		
RIDGE	85	87	87	81	93	90	87	88	88	83	87	87	82	91	86	86	88	78	81	86	89	89	79	72	76	80	89	80	83	87	87	84.9	2400	
ZYLA	67	71	72	74	72	72	71	70	67	72	76	73	73	66	65	65	65	70	68	66	71	73	72	70	70	70	70	72	73	76	76	70.6	EDT	
SMITHSBURG 1.5 SW	84	86	85	83	90	87	85	84	83	84	85	81	83	87	79	81	82	77	82	85	87	89	89	78	71	79	85	82	84	87	90	83.7	2400	
HUTTO	62	62	70	72	69	66	66	65	63	58	67	70	68	67	63	62	58	65	63	61	61	66	71	66	66	67	69	65	58	73	69	65.3	EDT	
HAGERSTOWN 1E	85	87	87	82	91	90	87	86	86	85	86	82	86	90	81	83	84	77	83	86	89	89	85	80	71	76	84	84	85	86	90	84.6	2400	
KEEFER	61	63	69	72	71	69	68	68	66	60	67	70	68	70	66	63	60	66	63	63	62	67	72	66	66	67	68	67	60	71	70	66.4	EDT	
SMITHSBURG 2 NE	86	92	87	84	92	88	94	87	86	92	90	83	86	90	80	85	90	77	85	91	92	90	93	81	72	80	85	85	88	85	88	86.6	2400	
VAUGHN	62	62	69	72	71	67	68	64	66	59	67	70	69	70	65	64	59	64	64	62	62	67	71	66	65	67	71	68	59	73	71	66.3	EDT	
SALISBURY	86	89	85	84	94	89	91	91	90	89	89	84	83	89	86	87	88	78	83	86	88	88	82	73	76	77	89	81	83	88	88	85.6	2400	
NWS WICOMICO CO APT	59	63	61	61	74	67	62	63	59	62	63	59	62	64	69	67	60	55	60	68	67	63	59	62	69	69	70	68	72	69	68	70	65.0	EST
WASH NATIONAL	86	92	89	81	92	89	89	88	88	85	88	86	88	90	84	86	87	78	83	87	87	90	83	79	74	78	87	85	85	88	88	85.8	2400	
NWS ASOS	70	70	73	73	74	76	72	70	71	70	74	75	74	73	66	67	67	68	68	69	71	73	73	70	70	69	72	72	69	74	76	71.3	EST	
WASH DULLES	86	89	88	81	91	89	87	87	86	84	87	84	88	88	81	84	85	79	84	86	89	90	85	78	72	77	86	85	85	88	89	85.1	2400	
NWS ASOS	65	64	65	69	70	67	67	63	63	67	71	65	62	61	59	65	62	61	59	65	62	61	63	68	72	67	66	67	62	69	66	72	66.6	EST
STERLING 4 N	84	92	88	80	93	89	88	88	85	86	87	85	89	89	80	81	84	79	81	86	88	89	84	77	71	78	85	81	85	87	89	84.8	2400	
SHAFFER	66	67	66	74	71	70	70	68	66	64	70	75	72	72	63	63	61	68	64	64	66	69	73	66	66	67	72	71	65	73	74	68.3	EDT	
DAVIS 3 SE WV	71	76	75	77	77	75	76	74	71	70	71	78	76	77	73	65	70	67	67	69	73	77	72	74	71	74	73	66	65	77	73	72.6	0700	
LESHER	53	56	57	60	63	60	62	59	58	57	60	61	62	63	55	54	51	53	55	56	55	56	55	55	54	55	61	57	52	53	62	57.2	EDT	

**ACON MD / DE / DC
JULY 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 CANA VAN					T		1.57					5.23		0.25			0.10	1.70									0.67	0.06		0.29		9.87 0.0	2400 EDT
BEAR 2 SW, DE GALLAHER				T	0.38		1.72				0.01	4.44		1.19				1.38					0.10	T			1.79					11.01 0.0	2400 EDT
WILMINGTON, DE NWS NEW CASTLE CO APT					0.25		1.87				0.04	2.35		0.88				1.32					0.07				1.43	0.02		0.01		8.24 0.0	2400 EST
U of D DE Climatologist Newark Pearson Hall																																	2400 EST
GEORGETOWN, DE NWS SUSSEX CO APT	0.13				0.02		T					1.38		0.17				0.14	0.05				0.28	0.06	0.24		0.19	0.41		0.04	0.11	3.22	2400 EST
GEORGETOWN, DE UofD RESEARCH & ED CTR	0.11				0.13		0.01				0.18	0.32	0.43	0.14	0.06	0.02		0.20	0.07	0.03			0.04	0.02	0.06	0.02	0.04	0.04	0.02	0.02	0.62	2.58 0.0	2400 EST
HARBESON 8 S, DE UofD WARRINGTON FARM					0.34							0.95	0.06	0.04				0.65	0.01				0.20	0.39	0.01	0.03	0.57	0.01		0.08	3.34 0.0	2400 EST	
FROSTBURG LATTA					0.15	0.02	0.01	0.21				0.44	0.48					0.09	0.13				T	T		0.12	1.46	1.17		2.54	6.82 0.0	0700 EDT	
LAVALE MULLINS				0.45	0.01		0.07		T	0.03	0.83		T	T			T	0.44	0.01			0.51	T		T	1.27	0.33		3.10	0.74	7.79 0.0	2400 EDT	
ST MARGARETS BRYANT	T		T	0.04	0.07	T		0.13				0.18	0.47	0.04	0.32			0.90	T			0.06		0.15	0.12	0.18	0.50	0.20			3.36 0.0	2400 EDT	
MILLERSVILLE 1SE HANSON				0.10	0.04		1.00					0.12		0.43			0.01	0.89				0.22	0.13	0.26	0.10	0.09	0.74	0.08			4.21 0.0	2400 EDT	
LOTHIAN JUG BAY	T	1.65	T		0.23			0.08	0.01			0.11		0.06			0.01	0.76					0.31	0.02	0.01		0.54	1.82	0.17	T	5.78 0.0	0900 EDT	
BWI NWS ASOS				0.31	T		1.33	0.01			T	T		0.16			0.04	0.76	T			0.78	0.15	0.05	0.01	0.07	4.45	0.57		T	8.69 0.0	2400 EST	
LAUREL 2 E STOUDT	0.09			0.83	0.26		1.11			T	0.18		0.49				>	0.36				0.19	0.67	0.03	0.02	0.08	2.85	1.26			8.42 0.0	2400 EST	
PARKTON 5SW KREINIK					0.08		1.63	4.20				1.15		0.08				0.20					1.06	0.22	T		0.29	0.11			9.02 0.0	2200 EDT	
OWINGS MILLS 2SE SHARROW	T			0.16	0.28		2.76			T	0.58		0.16				T	0.17				0.73	0.16	T	T		1.07			T	6.07 0.0	2400 EDT	
BALTIMORE 2SE MANFRE	0.02			0.28	0.01		1.28					T		0.05			0.12	0.39				0.34	0.09		0.01	0.07	3.30	0.30			6.26 0.0	1800 EDT	
BALT INNER HARBOR MD SCIENCE CENTER	0.07			0.35			1.44	0.01						0.03			0.02	0.42				0.05	0.16			0.05	3.24	0.13		M	5.97 -	2400 EST	
MANCHESTER 1SW CLOSE					0.04		2.87				0.02	0.26	0.01	0.34	T		0.19	0.41				0.16	0.91	0.01	0.02	0.04	0.50	0.01		0.33	6.12 0.0	2300 EDT	
WESTMINSTER 4 SSE HARTSOCK	0.09			0.06	0.25		0.69	0.11		T	0.21			0.07				0.36				0.20	0.63	0.02	T		0.29	0.65			3.63 0.0	2000 EDT	
WESTMINSTER 5 SSE KLEIN	0.07			0.06	0.19		0.72				0.01	0.27		0.07				0.35				0.21	0.71	0.01			0.87	0.04		4.68	8.26 0.0	2200 EDT	
MILLERS 4NE MILLER		T		0.07	0.19	0.01	2.15	0.10			T	0.20	0.03	0.06				0.40	T			T	0.30	0.15	0.01	T	0.22	0.19			4.08 0.0	1800 EDT	
FREDERICK 4 N FARFAN	T			0.71			0.43				0.21	0.66	0.29	0.30				0.03				0.36	0.96		0.05	0.10	0.68			0.16	4.94 0.0	2400 EDT	
EAGLE ROCK HARVEY				0.15	0.85		0.19				0.10	0.22	0.55	T	0.02			0.04	0.44					0.18		0.04	1.50			0.04	4.32 0.0	800 EST	
FALLSTON 2 NW ALBRIGHT	0.06			0.18	0.36		0.94				0.03	1.36		0.09	0.01		0.05	0.23	T			0.12		0.09		0.08	3.22	0.32			7.14 0.0	2400 EDT	

**ACON MD / DE / DC
JULY 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	
LAUREL JHU / APL GIANNOLA	0.03			0.38	0.04		0.31					0.14		0.02			0.02	0.30				0.32	0.11		0.02	0.13	1.54	0.24				3.60 0.0	2400 EDT	
POTOMAC 4N COHEN	0.15			1.40	0.11		0.91					0.28	T	0.01				0.08				0.31	0.22		T	T	0.72	1.92			T	6.11 0.0	2100 EDT	
OLNEY 1 S GIANNOLA	T			0.39	0.51		0.83				0.22	0.20		0.06			0.16					0.97	0.41		T		>	1.66				5.41 0.0	2400 EDT	
MONTGOMERY VILLAGE ROTH 1SW				0.98	0.20		0.35				0.04	0.59		0.12			0.16					0.66	0.26			0.03	0.47	0.18				4.04 0.0	2400 EDT	
GLENMONT 1NNE ROSSEN	0.45			0.71	0.19		0.31				0.06	0.04		0.28			0.03	0.17				1.11	0.44		0.02	0.09	2.59	0.78				7.27 0.0	2400 EDT	
BETHESDA SCAFIDE																																		2400 EDT
GAITHERSBURG 2WNW SHAW				0.82	0.24		0.56			T	0.14	0.47	0.10	0.07			T	T	T			0.77	0.64	T	0.01	0.02	0.12	0.18			0.01	4.15 0.0	2400 EDT	
FOREST GLEN TERRY	0.40			1.05	0.29		0.03				0.01	0.02		0.40			0.04	0.17				1.00	0.19		0.05	0.12	4.24	0.59				8.60 0.0	2400 EDT	
ROCKVILLE 1NE WASH GAS LIGHT																																		2400 EDT
SOUTH BOWIE HUDELSON	0.20			0.26	0.65		0.81	0.38						0.65			0.13					0.16	T	0.07	0.02	0.08	1.29	0.42				5.12 0.0	2400 EDT	
OXON HILL SMITH				3.74	T		T	0.01			0.03	0.03	T	0.14			>	>	>	>	0.33	0.47	0.03	0.04	T	0.50	2.21	0.43				7.96 0.0	2400 EDT	
HOLLYWOOD ABELL				0.09	0.65		0.15					0.42	T	0.47			0.95	1.32	0.69	0.07		1.55	0.01	0.44	0.04	0.03	1.74	0.86	0.38		0.01	9.87 0.0	2359 EDT	
RIDGE ZYLA				0.41			0.20	0.09	0.02			0.53	0.04	0.66			0.72	1.19				0.09	0.06	2.74	0.06	T	4.38	1.12			T	12.31 0.0	2400 EDT	
SMITHSBURG 1.5 SW HUTTO				0.08	0.64		0.32				0.01	0.73		0.04			0.10		0.03			0.03	0.52				0.39				0.52	3.41 0.0	2400 EDT	
HAGERSTOWN 1E KEEFER				0.09	0.03		0.30				0.08	0.39	0.01	0.03			0.11	0.01	0.11			0.06	2.35			0.03	0.63				0.71	4.94 0.0	2400 EDT	
SMITHSBURG 2 NE VAUGHN				0.07			0.22	0.01				0.24					0.12		0.33	0.01			1.13	0.01			0.48	0.01			1.28	3.91 0.0	2400 EDT	
SALISBURY NWS WICOMICO CO APT	T	0.05	0.01	0.01	T		0.07	0.01			0.17	1.08		0.02			1.87	T	0.10		0.01	0.48	0.23	0.02	0.02	0.18	1.62			0.03	5.98 0.0	2400 EST		
WASH NATIONAL NWS ASOS				2.18	0.15		0.49	0.04			T	0.03	T	0.06			0.24	0.22	0.09			0.74	0.02	0.01	T	0.58	2.10	0.03			T	6.98 0.0	2400 EST	
WASH DULLES NWS ASOS	T			1.22	0.31	0.01	0.34					0.15	0.14	0.19			T	0.05	T			0.37	0.44	T	0.01	0.08	0.08	0.34				3.73 0.0	2400 EST	
STERLING 4 N SHAFFER				0.20	0.10		0.40	0.01				0.04	0.33				0.04					0.24	1.75	0.10	0.06	0.11	0.11	0.71				4.20 0.0	2400 EDT	
DAVIS 3 SE WV LESHER				0.99	0.39	0.12		0.07	0.02		0.25		0.15	0.12	0.01	T		0.11	0.02				0.54	0.17		T	0.98	0.12			0.29	4.35 0.0	0700 EDT	