

**ACON MD / DE / DC  
SEPTEMBER 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
<i>New Castle, Delaware</i>																								
Canavan, Jim	Wilmington 4 NNE	77.0	59.2	68.1	83	4+	46	20	0	0	0				7.51	3.54	28	<u>43.15</u>	7	2	0.0	0.0	0.0	2400
Gallaher, Gary	Bear 2 SW	78.5	59.0	68.8	85	13+	44	20	0	0	0	37	SE	18	9.75	7.23	28	48.52	7	2	0.0	0.0	0.0	2400
NWS Wilmington	New Castle Co. Apt.	77.8	59.8	68.8	86	13+	47	20	0	0	0	39	SW	28	9.29	5.72	28	46.59	10	2	0.0	0.0	0.0	2400
U of D DE Climatologist	Newark Pearson Hall																	<u>4.64</u>						2400
<i>Sussex, Delaware</i>																								
NWS Georgetown	Sussex Co. Airport	79.8	61.7	70.8	86	22	49	21	0	0	0	38	SW+	9+	2.12	0.60	18	29.14	9	0				2400
U of D Research & Ed Ct	Georgetown	78.3	59.8	69.1	85	22	47	20+	0	0	0				1.93	0.66	28	<u>25.98</u>	6	0				2400
U of D Warrington Farm	Harbeson 8 S	77.1	59.2	68.2	85	9	46	21	0	0	0				2.66	0.98	18	<u>26.88</u>	7	0				2400
<i>Allegany, Maryland</i>																								
Latta, Greg	Frostburg	71.5	53.4	62.5	79	1+	41	21	0	0	0				11.61	5.70	9	46.86	12	2	0.0	0.0	0.0	0700
Mullins, Nate	LaVale	74.9	58.2	66.6	82	22	43	20	0	0	0				10.12	5.36	8	42.83	9	2	0.0	0.0	0.0	2400
<i>Anne Arundel, Maryland</i>																								
Bryant, Dave	St. Margarets	79.6	63.9	71.8	86	2	55	19+	0	0	0				4.38	2.32	18	35.23	4	3	0.0	0.0	0.0	2400
Hanson, Dan	Millersville 1 SE	80.0	59.9	70.0	88	1+	48	19+	0	0	0				6.64	3.15	18	38.93	12	2	0.0	0.0	0.0	2400
Jug Bay Wetlands	Lothian	80.2	59.3	69.8	88	1	43	19	0	0	0				3.76	0.96	29	35.58	19	0	0.0	0.0	0.0	0900
NWS Baltimore	BWI Airport	78.8	59.9	69.4	86	23	45	19	0	0	0	33	N	18+	3.94	1.39	28	36.28	8	1	0.0	0.0	0.0	2400
Stoudt, Jeff	Laurel 2 E	78.6	60.8	69.7	86	23	45	19+	0	0	0				4.79	2.24	28	38.23	6	2	0.0	0.0	0.0	2400
<i>Baltimore, Maryland</i>																								
Kreinik, Al	Parkton 5 SW	76.5	55.6	66.1	86	13	42	19	0	0	0				5.31	2.50	28	39.90	8	2	0.0	0.0	0.0	2200
Sharrow, Marty	Owings Mills 2 SE	77.7	58.3	68.0	87	23	46	20	0	0	0				6.46	3.62	28	35.61	7	2	0.0	0.0	0.0	2400
<i>Baltimore City, Maryland</i>																								
Manfre, Joe	Baltimore 2 SE	81.2	67.0	74.1	89	4+	54	19+	0	0	0				4.16	2.34	28	31.78	9	2	0.0	0.0	0.0	1800
Maryland Science Ctr	Baltimore Inner Harbor	81.2	66.1	73.7	89	13	54	19+	0	0	0				4.53	2.09	28	<u>31.04</u>	10	1				2400
<i>Carroll, Maryland</i>																								
Close Jr, Herb	Manchester 1 SW	76.3	59.7	68.0	85	23	46	20	0	0	0				5.92	2.72	28	41.87	9	2	0.0	0.0	0.0	2300
Hartsock, Ralph	Westminster 4 SSE	75.9	57.6	66.8	82	1+	44	21	0	0	0	42	NE	18	6.10	3.11	28	38.35	7	2	0.0	0.0	0.0	2000
Klein, Greg	Westminster 5 SSE	73.8	58.0	65.9	80	4	45	21	0	0	0				6.32	3.44	28	38.79	7	2	0.0	0.0	0.0	2200
Miller, Bobby	Millers 4 NE	77.1	59.0	68.1	85	13+	45	20	0	0	0				8.97	4.80	18	41.03	10	2	0.0	0.0	0.0	1800
<i>Frederick, Maryland</i>																								
Farfan, Manuel	Frederick 4 N	77.9	58.9	68.4	87	22	46	20	0	0	0				7.95	4.22	28	38.17	12	3	0.0	0.0	0.0	2400
<i>Garrett, Maryland</i>																								
Harvey, Rebecca	Eagle Rock	72.0	51.9	62.0	82	25	40	19	0	0	0				5.22	1.66	9	43.82	9	2	0.0	0.0	0.0	0800
<i>Harford, Maryland</i>																								
Albright, Lynn	Fallston 2 NW	80.1	56.9	68.5	89	14	44	20	0	0	0	25	N	28	6.63	3.48	28	37.29	9	2	0.0	0.0	0.0	2400
<i>Howard, Maryland</i>																								
Giannola, Rich	Laurel JHU / APL	78.0	61.0	69.5	86	4+	47	20	0	0	0	42	N	18	3.23	1.41	28	27.95	7	1	0.0	0.0	0.0	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
<i>Montgomery, Maryland</i>																								
Cohen, Rob	Potomac 4 N	78.0	60.6	69.3	86	22+	49	20+	0	0	0				3.43	1.22	28	32.52	8	1	0.0	0.0	0.0	2100
Giannola, Rich	Olney 1 S	77.0	60.7	68.9	84	22+	48	19+	0	0	0				3.08	1.15	17-18	32.34	6	2	0.0	0.0	0.0	2400
Roth, David	Montgomery Village 1SW	78.2	62.0	70.1	86	22+	44	20	0	0	0	27	18		2.78	0.99	28	26.83	5	0	0.0	0.0	0.0	2400
Rossen, Stan	Glenmont 1 NNE	78.2	59.7	69.0	86	23	46	19+	0	0	0	21	18		3.05	1.54	28	33.67	8	1	0.0	0.0	0.0	2400
Scafide, Tony	Bethesda																	<u>3.19</u>						2400
Shaw, Kevin	Gaithersburg 2 WNW	75.8	59.4	67.6	82	1+	44	20	0	0	0				4.01	1.37	28	30.67	9	2	0.0	0.0	0.0	2400
Terry, Joe	Forest Glen	80.2	60.3	70.3	89	22	45	19	0	0	0	23	SSE+	17+	3.40	1.96	27	34.50	10	1	0.0	0.0	0.0	2400
Wash Gas Light	Rockville 1 NE																	<u>5.79</u>						2400
<i>Prince Georges, Maryland</i>																								
Hudelson, Bill	South Bowie	78.4	61.6	70.0	84	1+	48	19	0	0	0	27	NNE	18	5.19	2.04	28	39.57	8	2	0.0	0.0	0.0	2400
Smith, Brian	Oxon Hill	79.0	61.5	70.3	87	22	49	20	0	0	0				4.62	1.93	28	39.16	11	1	0.0	0.0	0.0	2400
<i>St. Marys, Maryland</i>																								
Abell, Floyd	Hollywood	79.7	62.4	71.1	86	22+	49	21	0	0	0	36		17	3.89	1.55	28	40.25	13	1	0.0	0.0	0.0	2400
Zyla, John	Ridge	78.3	64.8	71.6	84	9+	54	21	0	0	0	40	NE	18	4.79	1.43	17	50.31	11	1	0.0	0.0	0.0	2400
<i>Washington, Maryland</i>																								
Hutto, Max	Smithsburg 1.5 SW	76.6	58.1	67.4	85	4	42	19	0	0	0	34	N	18	6.56	2.78	28	34.35	8	3	0.0	0.0	0.0	2400
Keefer, Greg	Hagerstown 1 E	76.7	58.3	67.5	85	4	45	20	0	0	0	45	SE+	8+	8.55	3.29	28	42.97	10	3	0.0	0.0	0.0	2400
Vaughn, Jim	Smithsburg 2 NE	79.1	59.0	69.1	87	4	42	19	0	0	0	50	N	18	9.69	4.14	28	44.62	7	4	0.0	0.0	0.0	2000
<i>Wicomico, Maryland</i>																								
NWS Salisbury	Wicomico Co. Apt	78.5	57.7	68.1	84	22	44	21	0	0	0	39	SSE	18	3.60	0.83	15	36.82	10	0	0.0	0.0	0.0	2400
<i>Arlington, Virginia</i>																								
NWS Washington Nation	National Airport	79.1	64.1	71.6	87	23	51	19	0	0	0	41	N	18	3.99	2.46	28	33.20	9	1	0.0	0.0	0.0	2400
<i>Loudon, Virginia</i>																								
NWS Washington Dulles	Dulles Airport	78.8	58.7	68.8	86	23	46		0	0	0	43	WSW	17	5.80	1.71	17	31.33	10	3	0.0	0.0	0.0	2400
Shaffer, Lance	Sterling 4 N	77.4	61.8	69.6	83	1+	48	20	0	0	0				6.07	2.16	28	33.91	11	3	0.0	0.0	0.0	2400
<i>Tucker, West Virginia</i>																								
Leshner, Dave	Davis 3 SE WV	67.8	51.3	59.6	75	23	41	19+	0	0	0				6.33	1.84	9	51.50	11	3	0.0	0.0	0.0	700
SECTION AVERAGE*		77.8	59.9	68.9											5.52						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**  
**SEPTEMBER 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	81	80	81	83	75	77	82	79	80	81	76	80	83	71	75	78	80	76	69	69	78	80	82	72	77	73	77	76	68	70		77.0	2400	
CANAVAN	59	61	58	64	63	57	63	68	73	60	59	53	60	58	62	65	65	58	47	46	51	54	63	58	54	58	56	66	61	57		59.2	EDT	
BEAR 2 SW, DE	82	82	82	84	75	77	84	81	84	83	77	80	85	76	71	79	79	76	69	71	82	84	85	80	78	74	77	76	70	73		78.5	2400	
GALLAHER	56	62	58	64	62	61	65	71	71	63	59	53	57	63	61	67	67	59	49	44	48	51	60	56	52	55	56	65	63	53		59.0	EDT	
WILMINGTON, DE	82	82	79	81	76	76	82	81	83	82	76	78	86	76	71	77	79	76	69	72	82	83	86	76	75	75	75	76	70	71		77.8	2400	
NWS NEW CASTLE CO APT	58	61	61	64	62	60	66	71	69	62	60	55	60	64	61	66	67	56	49	47	50	52	62	60	54	60	57	65	62	52		59.8	EST	
U of D DE Climatologist																																		2400
Newark Pearson Hall																																		EST
GEORGETOWN, DE	84	82	82	82	76	79	84	84	85	85	76	80	84	78	75	82	82	79	68	71	82	86	84	78	79	80	77	83	72	76		79.8	2400	
NWS SUSSEX CO APT	63	64	62	63	61	67	66	73	69	65	60	58	60	63	68	67	70	62	55	51	49	56	61	57	52	56	59	70	63	61		61.7	EST	
GEORGETOWN, DE	82	80	80	80	76	77	82	81	82	82	74	78	82	77	73	82	81	79	67	69	80	85	83	76	78	79	76	81	71	75		78.3	2400	
UofD RESEARCH & ED CTR	61	61	61	63	60	65	64	71	69	63	60	55	57	61	67	66	68	60	51	47	47	53	56	56	50	53	57	71	62	58		59.8	EST	
HARBESON 8 S, DE	80	79	79	79	75	75	79	80	85	82	74	76	81	77	73	79	79	78	65	68	80	83	80	74	75	79	74	80	71	74		77.1	2400	
UofD WARRINGTON FARM	59	59	59	62	59	65	64	71	67	62	59	55	57	60	67	66	67	60	51	49	46	52	58	55	49	52	56	70	62	58		59.2	EST	
FROSTBURG	79	76	77	76	79	76	63	68	68	66	71	74	77	77	68	62	76	68	63	67	67	76	78	79	76	77	70	65	62	65		71.5	0700	
LATTA	53	53	55	55	55	56	56	62	65	56	51	51	54	53	57	58	58	53	42	42	41	44	51	51	56	55	56	58	55	51		53.4	EDT	
LAVALE	80	80	80	80	80	64	75	70	70	79	74	78	79	75	66	78	78	64	72	71	77	82	82	80	79	72	73	65	71	74		74.9	2400	
MULLINS	55	57	58	62	57	63	63	67	67	59	54	58	60	57	64	63	69	59	46	43	46	51	52	57	60	59	60	63	60	57		58.2	EDT	
ST MARGARETS	85	86	85	85	80	78	83	82	85	85	81	83	84	82	72	76	81	76	68	70	78	81	83	82	78	77	78	78	74	73		79.6	2400	
BRYANT	65	67	66	69	67	71	67	70	68	62	66	61	63	66	64	67	68	62	55	56	55	57	69	64	61	60	63	65	63	60		63.9	EDT	
MILLERSVILLE 1SE	88	85	85	86	83	75	84	78	82	85	79	81	87	80	70	80	81	76	72	74	84	88	87	81	78	75	76	76	71	76		80.0	2400	
HANSON	59	60	62	65	61	64	65	72	66	60	60	60	59	61	64	68	68	60	48	48	48	53	55	59	58	58	66	64	55		59.9	EDT		
LOTHIAN	88	86	M	84	82	81	76	82	80	84	87	80	84	85	80	70	82	82	67	72	73	83	87	87	80	78	80	75	79	73		80.2	0900	
JUG BAY	59	59	M	59	58	64	64	70	73	59	59	59	59	61	65	65	67	64	43	44	46	52	54	58	54	54	58	67	63	63		59.3	EDT	
BALTIMORE	85	83	82	84	82	75	81	78	83	83	78	81	84	79	69	78	82	74	71	72	83	85	86	79	77	73	75	75	71	75		78.8	2400	
NWS BWI APT	60	61	61	65	61	65	66	71	64	61	60	60	60	62	63	67	68	58	45	46	49	55	57	60	56	57	57	67	64	52		59.9	EST	
LAUREL 2 E	83	84	84	85	82	74	82	78	80	82	81	80	84	77	69	79	82	73	70	73	82	85	86	78	78	71	74	74	71	76		78.6	2400	
STOUDT	62	63	64	67	64	64	65	73	67	63	63	62	60	63	63	67	69	57	45	45	47	54	59	62	58	57	57	65	64	56		60.8	EST	
PARKTON 5SW	80	82	78	81	77	73	78	73	78	80	80	76	86	74	71	80	75	74	69	72	81	82	84	78	77	71	75	71	68	72		76.5	2200	
KREINIK	53	57	56	59	58	55	61	67	65	58	57	55	56	56	54	60	59	54	42	44	48	50	55	56	53	55	55	66	60	44		55.6	EDT	
OWINGS MILLS 2SE	83	83	83	83	83	72	78	74	79	84	80	78	85	77	67	77	77	68	71	82	85	87	79	79	73	74	72	69	73		77.7	2400		
SHARROW	59	59	60	62	61	58	63	69	66	59	59	59	60	59	64	66	54	47	46	47	54	60	59	56	57	55	62	60	49		58.3	EDT		
BALTIMORE 2SE	88	86	86	89	83	76	85	78	85	87	81	84	88	83	70	84	82	75	72	75	85	88	89	80	81	76	77	76	72	76		81.2	1800	
MANFRE	68	68	69	71	70	65	68	73	74	65	68	68	69	70	65	70	72	68	54	54	59	65	71	67	68	65	64	70	65	66		67.0	EDT	
BALT INNER HARBOR	87	86	85	88	83	76	86	79	85	87	82	84	89	83	71	83	82	75	72	74	85	87	88	81	80	75	78	77	72	77		81.2	2400	
MD SCIENCE CENTER	69	69	69	72	68	65	68	73	70	65	68	68	69	68	65	69	72	60	54	54	58	64	70	67	65	65	64	68	66	61		66.1	EST	
MANCHESTER 1SW	82	80	78	83	77	70	77	73	78	81	77	76	83	75	67	77	74	73	66	72	83	84	85	80	79	72	74	70	68	75		76.3	2300	
CLOSE	60	62	63	64	64	57	62	68	64	59	61	59	61	64	59	64	66	55	47	46	52	56	64	60	58	60	59	63	59	56		59.7	EDT	
WESTMINSTER 4 SSE	82	78	78	81	79	74	82	77	79	78	78	78	82	78	69	78	78	73	63	65	76	77	80	78	75	73	77	70	70	71		75.9	2000	
HARTSOCK	57	58	60	60	60	57	62	67	70	59	57	58	56	58	59	64	65	56	47	45	44	52	56	57	54	56	54	63	59	59		57.6	EDT	
WESTMINSTER 5 SSE	77	78	77	80	77	71	78	71	76	76	77	77	79	76	68	76	74	71	62	65	75	77	79	76	73	72	73	68	67	68		73.8	2200	
KLEIN	59	58	60	62	62	55	62	67	64	59	58	58	58	61	58	63	65	55	46	45	49	57	59	55	58	55	62	58	53		58.0	EDT		
MILLERS 4NE	81	81	80	83	81	72	80	76	77	80	79	77	85	75	70	78	75	73	68	71	81	82	85	80	79	76	76	71	70	72		77.1	1800	
MILLER	55	59	60	61	60	56	64	68	69	61	58	60	58	61	59	65	66	57	47	45	49	56	63	59	56	58	56	65	60	60		59.0	EDT	
FREDERICK 4 N	85	82	81	85	83	71	78	77	80	81	79	80	84	76	69	79	78	72	70	74	81	87	85	81	80	75	74	67	71	75		77.9	2400	
FARFAN	57	59	61	62	60	62	67	70	64	61	56	63	60	61	63	65	69	55	47	46	47	51	52	60	56	59	60	64	60	52		58.9	EDT	
EAGLE ROCK	72	74	74	74	78	74	66	74	68	63	70	74	76	72	70	70	80	69	60	70	68	80	80	76	82	79	72	66	62	66		72.0	0800	
HARVEY	50	52	52	54	58	52	62	59	58	50	50	52	52	50	52	56	50	40	40	40	40	50	54	50	58	56	59	58	50		51.9	EST		
FALLSTON 2 NW	85	83	83	87	82	77	82	76	82	84	80	83	89	83	71	82	74	68	66	81	87	84	86	81	83	76	79	79	73	76		80.1	2400	
ALBRIGHT	57	58	58	62	60	55	61	66	62																									

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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	82	82	83	86	81	73	80	77	80	81	79	81	86	77	68	79	79	73	67	72	82	84	86	79	79	73	74	74	70	73	78.0	2400	
GIANNOLA	61	62	62	66	64	62	65	72	67	62	62	62	61	63	63	67	69	57	49	47	51	57	60	62	57	58	59	65	62	56	61.0	EDT	
POTOMAC 4N	84	82	83	84	81	72	80	76	79	80	79	81	85	76	70	78	82	74	71	71	80	86	86	79	79	73	74	73	68	74	78.0	2100	
COHEN	60	61	62	66	69	62	67	71	68	59	60	60	60	62	62	66	67	61	50	49	49	54	55	61	52	57	60	65	63	61	60.6	EDT	
OLNEY 1 S	83	80	82	82	79	71	77	76	78	80	76	81	83	75	67	>	>	>	79	70	80	84	84	77	77	72	72	73	68	73	77.0	2400	
GIANNOLA	60	62	63	65	64	62	66	71	68	60	61	63	61	64	63	>	>	>	48	48	51	56	58	63	58	59	60	65	62	57	60.7	EDT	
MONTGOMERY VILLAGE	84	83	82	83	81	73	78	78	82	82	78	79	85	77	70	77	80	73	69	71	80	86	86	79	79	74	74	77	69	76	78.2	2400	
ROTH 1SW	60	61	62	66	63	64	68	71	68	63	62	66	63	65	65	69	71	59	51	44	51	57	58	64	59	61	64	64	64	57	62.0	EDT	
GLENMONT 1NNE	85	84	85	80	81	72	79	77	81	82	80	83	84	76	68	78	79	73	69	75	81	85	86	81	80	72	73	74	69	74	78.2	2400	
ROSSEN	59	60	60	65	62	62	66	71	65	59	59	63	59	62	64	67	68	57	46	46	48	53	56	60	56	57	58	65	63	54	59.7	EDT	
BETHESDA																																2400	
SCAFIDE																																EDT	
GAITHERSBURG 2WNW	82	81	80	81	80	72	79	76	79	78	76	79	81	76	68	75	78	72	66	68	76	81	82	77	75	73	73	74	67	70	75.8	2400	
SHAW	58	60	61	65	62	63	66	71	64	58	59	63	59	62	63	66	68	56	49	44	47	53	54	59	55	57	60	64	61	55	59.4	EDT	
FOREST GLEN	86	85	85	86	83	74	82	77	83	85	83	83	87	78	69	79	80	73	73	75	83	89	89	81	82	75	75	75	72	78	80.2	2400	
TERRY	59	61	62	67	63	63	65	71	64	59	61	62	60	62	64	67	69	58	45	47	49	55	56	62	58	57	59	65	63	56	60.3	EDT	
ROCKVILLE 1NE																																2400	
WASH GAS LIGHT																																EDT	
SOUTH BOWIE	84	83	82	82	81	76	82	77	82	83	80	82	82	78	69	78	82	74	68	69	79	84	84	79	79	77	74	76	72	74	78.4	2400	
HUDELSON	62	63	63	69	62	64	66	72	68	62	62	62	60	62	65	68	68	59	48	50	49	56	59	61	59	57	61	68	64	58	61.6	EDT	
OXON HILL	85	82	82	84	80	76	81	80	82	79	83	84	78	69	78	82	73	71	73	79	87	86	78	80	78	73	78	72	76	79.0	2400		
SMITH	62	63	63	68	63	63	66	72	71	61	61	62	61	63	64	66	68	60	50	49	50	56	59	61	58	58	62	65	61	58	61.5	EDT	
HOLLYWOOD	84	83	84	82	78	78	83	81	83	85	79	82	83	78	72	81	84	74	70	70	82	86	86	80	77	81	74	81	72	77	79.7	2359	
ABELL	65	62	64	66	64	67	69	72	66	62	64	59	63	64	66	70	69	62	53	54	49	55	57	61	56	56	61	68	64	64	62.4	EDT	
RIDGE	81	81	81	80	77	82	78	82	84	83	77	84	81	77	73	79	83	79	66	69	78	81	84	77	76	78	74	79	69	77	78.3	2400	
ZYLA	67	65	69	67	69	69	71	73	68	66	66	62	66	67	66	70	70	62	57	57	54	58	63	61	58	64	66	67	64	63	64.8	EDT	
SMITHSBURG 1.5 SW	83	81	82	85	82	70	79	75	75	78	80	78	83	77	69	79	77	72	68	72	78	81	83	80	78	74	76	67	67	72	76.6	2400	
HUTTO	55	58	64	62	60	61	67	70	62	58	54	62	58	61	63	64	67	52	42	44	47	52	52	60	57	60	60	63	58	51	58.1	EDT	
HAGERSTOWN 1E	82	82	81	85	82	70	77	76	76	78	79	79	83	76	68	78	77	71	70	71	79	84	84	80	78	75	73	66	69	72	76.7	2400	
KEEFER	56	58	58	62	60	62	67	70	64	58	54	63	57	60	62	65	67	53	46	45	48	51	51	61	55	61	60	63	60	51	58.3	EDT	
SMITHSBURG 2 NE	86	83	83	87	85	73	80	76	78	83	82	81	86	81	71	80	78	75	71	70	81	84	86	85	80	76	79	69	71	74	79.1	2400	
VAUGHN	57	59	62	64	62	60	66	70	66	61	55	62	58	62	65	67	54	42	46	47	53	53	63	57	61	60	63	58	54	59.0	EDT		
SALISBURY	82	81	80	81	75	77	83	81	83	82	76	80	82	77	75	82	80	77	67	70	79	84	82	76	78	81	76	83	70	76	78.5	2400	
NWS WICOMICO CO APT	60	57	61	58	57	65	66	72	65	59	57	53	53	56	65	68	67	59	49	47	44	49	57	49	46	48	51	68	63	61	57.7	EST	
WASH NATIONAL	84	84	83	85	81	76	81	80	83	83	80	80	85	77	70	77	81	74	70	72	79	86	87	79	78	77	74	77	73	76	79.1	2400	
NWS ASOS	66	67	67	71	68	65	68	73	69	64	64	66	65	67	65	68	70	59	51	52	54	60	61	64	62	62	64	67	64	61	64.1	EST	
WASH DULLES	85	84	83	85	84	74	81	78	82	82	80	85	76	68	76	81	74	70	72	81	85	86	81	79	75	74	75	72	75	78.8	2400		
NWS ASOS	58	59	57	63	60	63	67	72	61	58	57	61	59	60	65	65	68	58	48	47	46	51	51	58	53	55	60	64	63	53	58.7	EST	
STERLING 4 N	83	82	81	83	82	73	78	77	83	81	78	80	83	75	69	77	81	74	70	70	79	82	82	79	77	73	74	73	70	72	77.4	2400	
SHAFFER	62	62	63	65	63	65	67	72	67	62	62	64	63	64	65	67	70	61	52	48	49	55	56	62	58	59	63	66	64	58	61.8	EDT	
DAVIS 3 SE WV	68	72	70	71	72	69	63	71	64	60	65	70	71	71	65	69	73	66	55	63	64	74	75	74	74	70	65	67	60	62	67.8	0700	
LESHER	52	52	54	55	55	55	54	61	60	55	50	51	51	50	53	53	56	49	41	41	41	47	49	49	49	54	52	52	52	47	51.3	EDT	

**ACON MD / DE / DC  
SEPTEMBER 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								0.06	0.16					0.05		0.09	T	3.51										3.54		0.10		7.51 0.0	2400 EDT	
BEAR 2 SW, DE GALLAHER								0.03	0.08						0.16			1.99										7.23	0.08	0.18		9.75 0.0	2400 EDT	
WILMINGTON, DE NWS NEW CASTLE CO APT								0.11	0.18					0.22	0.12	0.01	T	2.54									0.01	5.72	0.02	0.36		9.29 0.0	2400 EST	
U of D DE Climatologist Newark Pearson Hall																																		2400 EST
GEORGETOWN, DE NWS SUSSEX CO APT					0.01		T	T	0.23						0.46	0.01	0.03	0.60										T	0.45	0.06	0.27		2.12 -	2400 EST
GEORGETOWN, DE UofD RESEARCH & ED CTR									0.08						0.42			0.59											0.66	0.06	0.12		1.93 0.0	2400 EST
HARBESON 8 S, DE UofD WARRINGTON FARM					T				0.24						0.57			0.98									T	0.01	0.40	0.16	0.30		2.66 0.0	2400 EST
FROSTBURG LATTA						0.05	0.11	0.56	5.70	0.03					0.09	0.02	0.14	3.69											0.47	0.74	0.01		11.61 0.0	0700 EDT
LAVALE MULLINS						0.04	0.05	5.36	0.39						0.22		2.58	0.28										0.28	0.92				10.12 0.0	2400 EDT
ST MARGARETS BRYANT					T	T									1.03	0.03		2.32													1.00		4.38 0.0	2400 EDT
MILLERSVILLE 1SE HANSON					0.01	0.01		0.11	0.10		0.01			0.01	0.31		0.16	3.15										2.55	0.03	0.19		6.64 0.0	2400 EDT	
LOTHIAN JUG BAY	0.01	0.01	M		0.01	0.16	0.01	0.11	0.14	0.01				0.01	0.80	0.29	T	0.83	0.08				0.01		0.01	0.01		0.02	0.96	0.28		3.76 0.0	0900 EDT	
BWI NWS ASOS					0.01			0.22	0.76					0.22	0.25	T	0.45	0.64									T	1.39	T	T		3.94 0.0	2400 EST	
LAUREL 2 E STOUDT							T	0.25	0.54					T	0.13	T	1.32	0.31									T	2.24	T	T		4.79 0.0	2400 EST	
PARKTON 5SW KREINIK						T	T	0.35	0.25					T	0.03	0.02	0.50	1.56									T	2.50	T	0.10		5.31 0.0	2200 EDT	
OWINGS MILLS 2SE SHARROW					T	T		0.16	0.35					0.08	0.08		0.83	1.34									T	3.62	T			6.46 0.0	2400 EDT	
BALTIMORE 2SE MANFRE					T		T	0.06	0.07					0.15	0.16		0.13	1.18									0.01	2.34	T	0.06		4.16 0.0	1800 EDT	
BALT INNER HARBOR MD SCIENCE CENTER								0.10	0.17					0.64	0.16		0.48	0.85									0.01	2.09	0.01	0.02		4.53 -	2400 EST	
MANCHESTER 1SW CLOSE								0.31	0.20					0.01	0.02	0.01	0.69	1.91										2.72	T	0.05		5.92 0.0	2300 EDT	
WESTMINSTER 4 SSE HARTSOCK								0.26	0.20					0.31	0.04		0.22	1.96										3.11	T			6.10 0.0	2000 EDT	
WESTMINSTER 5 SSE KLEIN								0.32	0.10					0.13	0.04		0.69	1.60										3.44				6.32 0.0	2200 EDT	
MILLERS 4NE MILLER						T	T	0.23	0.60					T	0.02	0.03	0.10	4.80									0.02	2.49	0.54	0.14		8.97 0.0	1800 EDT	
FREDERICK 4 N FARFAN					0.02	0.01	0.01	1.30	0.09					0.05	0.10	0.15	1.28	0.64									0.08	4.22	T			7.95 0.0	2400 EDT	
EAGLE ROCK HARVEY						0.08	0.03	0.67	1.66	0.13							0.17	1.57	T									0.42	0.49			5.22 0.0	800 EST	
FALLSTON 2 NW ALBRIGHT								0.23	0.43						0.10	0.01	0.32	1.53	0.52									3.48	0.01			6.63 0.0	2400 EDT	
LAUREL JHU / APL GIANNOLA							T	0.17	0.38					0.01	0.11		0.86	0.29									T	1.41	T			3.23 0.0	2400 EDT	

**ACON MD / DE / DC**  
**SEPTEMBER 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					0.02	T	T	0.40	0.19					T	0.22		0.92	0.43									T	1.22	0.03			3.43 0.0	2100 EDT	
OLNEY 1 S GIANNOLA					0.10	T	T	>	0.41					0.15	0.20		>	1.15										1.07				3.08 0.0	2400 EDT	
MONTGOMERY VILLAGE ROTH 1SW								0.49				0.12		0.81	0.37													0.99				2.78 0.0	2400 EDT	
GLENMONT 1NNE ROSSEN					0.08		0.01	0.28	T					0.11	0.13	T	0.69	0.21									T	1.54	T			3.05 0.0	2400 EDT	
BETHESDA SCAFIDE																																	2400 EDT	
GAITHERSBURG 2WNW SHAW					T		T	0.57	T					0.05	0.30	0.01	1.00	0.69										0.01	1.37	0.01			4.01 0.0	2400 EDT
FOREST GLEN TERRY					0.07	0.02	0.04	0.34	0.09					0.05	0.11	T	0.46	0.26									T	1.96	T			3.40 0.0	2400 EDT	
ROCKVILLE 1NE WASH GAS LIGHT																																	2400 EDT	
SOUTH BOWIE HUDELSON					0.05			0.06	0.58					T	1.05		0.20	0.67									T	2.04		0.54		5.19 0.0	2400 EDT	
OXON HILL SMITH					0.04		0.03	0.08	0.40					0.28	0.54	0.02	0.76	0.43									T	1.93	T	0.11		4.62 0.0	2400 EDT	
HOLLYWOOD ABELL					0.14	0.09	0.04	0.11	0.32					0.01	0.72	T	0.16	0.56									0.05	1.55	0.01	0.13		3.89 0.0	2359 EDT	
RIDGE ZYLA			T		0.05	T	0.01	0.04	0.50					0.22	0.59		1.43	0.94									0.26	0.73		0.02		4.79 0.0	2400 EDT	
SMITHSBURG 1.5 SW HUTTO								0.62	0.51					0.13			1.08	1.41									0.01	2.78	0.02			6.56 0.0	2400 EDT	
HAGERSTOWN 1E KEEFER					0.05	0.01		0.67	0.26					0.42	0.02		1.61	2.10									0.12	3.29				8.55 0.0	2400 EDT	
SMITHSBURG 2 NE VAUGHN								1.24	0.53					0.12	0.08		1.88	1.70									T	4.14				9.69 0.0	2400 EDT	
SALISBURY NWS WICOMICO CO APT					0.75	0.01		0.12							0.83		0.07	0.62									0.01	0.65	0.07	0.47		3.60 0.0	2400 EST	
WASH NATIONAL NWS ASOS					0.01	T	0.12	0.31	0.02					0.03	0.21	T	0.40	0.43									T	2.46	T	T		3.99 0.0	2400 EST	
WASH DULLES NWS ASOS					0.06	0.12	0.07	1.17	0.01					0.08	0.29	T	1.71	0.68									T	1.61		T		5.80 0.0	2400 EST	
STERLING 4 N SHAFFER					0.01	0.01	0.07	1.08	0.02	T			T	0.21	0.34	0.07	1.29	0.81									T	2.16				6.07 0.0	2400 EDT	
DAVIS 3 SE WV LESHER					0.06	0.04	0.01	0.51	1.84	0.31							0.12	1.60	0.03									0.39	1.42			6.33 0.0	700 EDT	