

ACON MD /DE / DC
OCTOBER 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	SEA- SON
<i>New Castle, Delaware</i>																									
Canavan, Jim	Wilmington 4 NNE	61.4	45.6	53.5	74	8	35	18	0	0	0				3.14	1.20	19	<u>46.29</u>	9	1	0.0	0.0	0.0	2400	
Gallaher, Gary	Bear 2 SW	63.9	45.3	54.6	78	8	32	18	0	0	1	39	W	16	2.31	0.80	19	50.83	8	0	0.0	0.0	0.0	2400	
NWS Wilmington	New Castle Co. Apt.	63.3	45.9	54.6	76	7+	34	18	0	0	0	35	W	16	2.43	0.76	14	49.02	9	0	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	67.2	48.9	58.1	80	31	34	18	0	0	0	40	WSW	16	1.54	0.94	20	30.68	5	0				2400	
U of D Research & Ed Ct	Georgetown	65.4	47.1	56.3	78	8+	31	18	0	0	1				1.28	0.70	20	<u>27.26</u>	6	0				2400	
U of D Warrington Farm	Harbeson 8 S	64.9	46.0	55.5	79	31	31	18	0	0	1				1.48	0.47	20	<u>28.36</u>	5	0				2400	
<i>Allegany, Maryland</i>																									
Latta, Greg	Frostburg	58.8	41.1	50.0	73	9+	33	18	0	0	0				2.62	0.66	30	49.48	15	0	0.0	0.0	0.0	0700	
Mullins, Nate	LaVale	63.2	46.3	54.8	75	30	32	18	0	0	1				2.02	0.42	24	44.85	13	0	0.0	0.0	0.0	2400	
<i>Anne Arundel, Maryland</i>																									
Bryant, Dave	St. Margarets	65.0	50.3	57.7	76	31	42	18	-	-	-				1.55	-	36.78	-	-	0.0	0.0	0.0	2400		
Hanson, Dan	Millersville 1 SE	65.5	46.4	56.0	78	7	33	18	0	0	0	26	NW	17	2.31	1.24	15	41.24	13	1	0.0	0.0	0.0	2400	
Jug Bay Wetlands	Lothian	67.6	45.8	56.7	79	1+	32	18	0	0	1				1.86	0.41	20	37.44	19	0	0.0	0.0	0.0	0900	
NWS Baltimore	BWI Airport	64.5	46.3	55.4	77	8	33	18	0	0	0	39	NW	16	1.44	0.53	14	37.72	13	0	0.0	0.0	0.0	2400	
Stoudt, Jeff	Laurel 2 E	64.6	47.3	56.0	77	7+	33	18	0	0	0				1.24	0.29	20	39.47	13	0	0.0	0.0	0.0	2400	
<i>Baltimore, Maryland</i>																									
Kreinik, Al	Parkton 5 SW	64.1	43.8	54.0	78	7	31	18	0	0	2				1.66	0.46	30	41.56	8	0	0.0	0.0	0.0	2200	
Sharrow, Marty	Owings Mills 2 SE	62.6	45.7	54.2	78	8	33	18	0	0	0				0.83	0.31	19	36.44	6	0	0.0	0.0	0.0	2400	
<i>Baltimore City, Maryland</i>																									
Manfre, Joe	Baltimore 2 SE	66.3	53.0	59.7	79	7+	43	18	0	0	0				0.84	0.22	14+	32.62	10	0	0.0	0.0	0.0	1800	
Maryland Science Ctr	Baltimore Inner Harbor	66.0	52.5	59.3	79	7	44	12+	0	0	0				0.82	0.21	14	<u>31.86</u>	11	0				2400	
<i>Carroll, Maryland</i>																									
Close Jr, Herb	Manchester 1 SW	63.0	46.9	55.0	79	7	38	12+	0	0	0				1.42	0.29	19	43.29	11	0	0.0	0.0	0.0	2300	
Hartsock, Ralph	Westminster 4 SSE	61.4	44.5	53.0	74	2	31	18	0	0	1	42		17	1.47	0.28	19	39.82	12	0	0.0	0.0	0.0	2000	
Klein, Greg	Westminster 5 SSE	59.3	45.0	52.2	73	8	35	18	0	0	0				1.45	0.28	14+	40.24	10	0	0.0	0.0	0.0	2200	
Miller, Bobby	Millers 4 NE	63.1	45.1	54.1	77	7+	32	18	0	0	1	37		31	1.55	0.53	14	42.58	11	0	0.0	0.0	0.0	1800	
<i>Frederick, Maryland</i>																									
Farfan, Manuel	Frederick 4 N	63.9	45.4	54.7	77	8	34	18	0	0	0				1.91	0.45	15+	40.08	14	0	0.0	0.0	0.0	2400	
<i>Garrett, Maryland</i>																									
Harvey, Rebecca	Eagle Rock	60.1	40.4	50.3	72	9+	32	5+	0	0	5				3.12	1.23	30	46.94	14	1	T	T	10	T	0800
<i>Harford, Maryland</i>																									
Albright, Lynn	Fallston 2 NW	62.1	43.5	52.8	75	1+	30	18	0	0	1	17	W	31	1.78	0.62	14	39.07	11	0	0.0	0.0	0.0	2400	
<i>Howard, Maryland</i>																									
Giannola, Rich	Laurel JHU / APL	64.5	47.8	56.2	77	7+	36	18	0	0	0	38	W	16	1.04	0.24	19	28.99	12	0	0.0	0.0	0.0	2400	

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OCTOBER 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>Montgomery, Maryland</i>																								
Cohen, Rob	Potomac 4 N	65.4	47.5	56.5	77	7+	34	18	0	0	0				1.73	0.43	21	34.25	10	0	0.0	0.0	0.0	2100
Giannola, Rich	Olney 1 S	63.7	47.7	55.7	76	7+	37	18	0	0	0				1.06	0.43	20-21	33.40	10	0	0.0	0.0	0.0	2400
Roth, David	Montgomery Village 1SW	64.5	48.3	56.4	76	8+	37	18	0	0	0	16	31	0.92	0.34	20	27.75	9	0	0.0	0.0	0.0	2400	
Rossen, Stan	Glenmont 1 NNE	65.7	46.7	56.2	80	8	35	18	0	0	0	14	17	1.38	0.29	2	35.05	11	0	0.0	0.0	0.0	2400	
Scafide, Tony	Bethesda																<u>3.19</u>						2400	
Shaw, Kevin	Gaithersburg 2 WNW	63.0	45.5	54.3	74	11	33	18	0	0	0			1.11	0.40	20	31.78	12	0	0.0	0.0	0.0	2400	
Terry, Joe	Forest Glen	66.9	47.0	57.0	79	8	35	18	0	0	0	24	W+	17+	1.44	0.40	2	35.94	12	0	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	63.8	48.0	55.9	78	31	34	18	0	0	0	21	W	17	1.82	0.54	19	41.39	12	0	0.0	0.0	0.0	2400
Smith, Brian	Oxon Hill	66.2	48.7	57.5	79	31	38	18	0	0	0			1.25	0.34	2	40.41	13	0	0.0	0.0	0.0	2400	
<i>St. Marys, Maryland</i>																								
Abell, Floyd	Hollywood	67.6	49.9	58.8	79	2+	36	18	0	0	0	30		16	1.27	0.48	15	41.52	9	0	0.0	0.0	0.0	2400
Zyla, John	Ridge	66.6	53.2	59.9	81	31	44	17+	0	0	0	25	SW	30	1.26	0.40	2	51.57	10	0	0.0	0.0	0.0	2400
<i>Washington, Maryland</i>																								
Hutto, Max	Smithsburg 1.5 SW	63.6	44.8	54.2	76	8	33	18	0	0	0	33	N	17	1.34	0.27	15	35.69	11	0	0.0	0.0	0.0	2400
Keefer, Greg	Hagerstown 1 E	63.5	44.9	54.2	76	8+	33	18	0	0	0	52	W	16	1.66	0.37	20	44.63	12	0	0.0	0.0	0.0	2400
Vaughn, Jim	Smithsburg 2 NE	65.0	45.0	55.0	78	2+	33	18	0	0	0	44	W	17	1.34	0.31	15	45.96	10	0	0.0	0.0	0.0	2000
<i>Wicomico, Maryland</i>																								
NWS Salisbury	Wicomico Co. Apt	65.9	44.2	55.1	78	31	29	18	0	0	2	30	W	17	1.76	1.12	2	38.58	10	1	0.0	0.0	0.0	2400
<i>Arlington, Virginia</i>																								
NWS Washington Nation	National Airport	65.7	50.8	58.3	79	31	41	18	0	0	0	51	W	16	1.74	0.84	2	34.94	10	0	0.0	0.0	0.0	2400
<i>Loudon, Virginia</i>																								
NWS Washington Dulles	Dulles Airport	65.6	45.5	55.6	81	31	31	18	0	0	1	43	WSW	16	1.05	0.35	20	32.38	10	0	0.0	0.0	0.0	2400
Shaffer, Lance	Sterling 4 N	64.5	48.9	56.7	77	31	36	18	0	0	0			1.19	0.20	20	35.10	13	0	0.0	0.0	0.0	2400	
<i>Tucker, West Virginia</i>																								
Leshner, Dave	Davis 3 SE WV	57.8	41.0	49.4	69	9	29	18	0	0	4			3.61	0.54	17	55.11	16	0	1.1	1.1	17	1.1	700
SECTION AVERAGE*		64.3	46.7	55.5											1.58						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
OCTOBER 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	72	66	67	71	58	63	73	74	67	67	58	62	58	60	59	60	57	60	51	52	53	54	56	54	59	58	62	60	58	62	73	61.4	2400		
CANAVAN	47	56	56	47	46	36	45	49	53	55	46	37	39	49	52	40	43	35	49	49	47	45	38	38	46	45	42	43	41	50	50	45.6	EDT		
BEAR 2 SW, DE	76	69	70	74	60	65	76	78	70	70	61	64	61	62	66	62	60	63	54	54	54	57	59	53	58	60	63	62	58	65	76	63.9	2400		
GALLAHER	45	57	52	46	41	34	40	45	50	53	45	36	36	51	52	46	37	32	52	52	50	47	40	41	48	44	38	44	40	56	53	45.3	EDT		
WILMINGTON, DE	74	68	68	72	62	65	76	75	69	70	62	64	60	61	65	62	60	61	54	53	54	57	58	53	59	60	63	61	58	63	76	63.3	2400		
NWS NEW CASTLE CO APT	48	60	51	48	43	37	43	48	51	52	41	38	39	52	49	44	38	34	51	50	49	44	41	42	47	45	41	44	43	55	55	45.9	EST		
U of D DE Climatologist																																		2400	
Newark Pearson Hall																																		EST	
GEORGETOWN, DE	77	74	71	75	65	67	78	79	77	74	64	65	63	63	69	65	62	67	71	59	59	60	60	55	60	63	65	64	62	71	80	67.2	2400		
NWS SUSSEX CO APT	52	61	54	51	44	42	42	49	51	55	47	41	40	54	53	41	39	34	59	56	55	53	48	45	45	49	45	45	46	58	61	48.9	EST		
GEORGETOWN, DE	76	73	69	74	63	66	76	78	75	72	62	62	63	68	64	61	68	69	59	57	57	58	53	53	59	60	62	60	70	78	65.4	2400			
UofD RESEARCH & ED CTR	50	58	54	50	43	39	40	46	48	53	43	38	37	52	52	45	37	31	58	56	52	52	43	45	45	45	45	42	43	56	60	47.1	EST		
HARBESON 8 S, DE	73	72	69	74	62	64	76	76	76	69	60	62	62	61	68	64	60	63	69	58	57	57	57	53	59	60	62	60	61	68	79	64.9	2400		
UofD WARRINGTON FARM	49	56	52	49	41	38	38	45	48	54	45	38	35	53	51	44	37	31	58	55	53	51	45	41	40	47	41	40	40	56	55	46.0	EST		
FROSTBURG	65	70	67	67	69	56	63	72	73	71	56	60	67	54	57	55	45	51	52	49	47	49	45	47	47	57	62	57	57	63	73	58.8	0700		
LATTA	44	45	41	41	38	33	33	41	45	44	39	36	36	44	46	42	36	33	34	45	45	45	41	40	41	38	37	46	45	48	53	41.1	EDT		
LAVALE	72	70	67	69	65	66	72	72	70	61	69	70	52	60	64	55	57	57	53	52	54	53	55	56	66	64	62	64	62	75	74	63.2	2400		
MULLINS	44	56	45	44	41	34	40	44	47	50	44	34	40	49	55	45	43	32	48	50	50	50	47	48	50	44	50	50	53	55	54	46.3	EDT		
ST MARGARETS			66																														76	65.0	2400
BRYANT																		42																50.3	EDT
MILLERSVILLE 1SE	75	71	70	76	65	69	78	77	72	72	65	67	63	68	65	63	64	61	58	54	55	57	59	52	58	64	65	62	59	71	76	65.5	2400		
HANSON	49	62	53	53	42	38	42	46	51	51	44	37	39	52	47	42	38	33	54	53	52	42	39	39	49	44	44	45	49	57	54	46.4	EDT		
LOTHIAN	77	77	75	72	77	67	70	78	79	74	76	68	70	65	71	65	64	64	66	62	55	56	63	61	52	59	68	65	65	61	73	67.6	0900		
JUG BAY	49	58	56	53	47	36	40	44	52	52	43	35	38	47	54	43	38	32	35	54	52	49	36	37	45	40	53	43	46	54	59	45.8	EDT		
BALTIMORE	75	71	70	74	63	66	76	77	71	71	64	66	62	67	64	61	62	61	56	53	54	56	58	51	56	64	65	61	58	70	76	64.5	2400		
NWS BWI APT	50	62	53	53	42	38	42	47	51	51	44	38	38	51	47	44	39	33	53	51	50	42	39	40	47	43	44	46	51	56	51	46.3	EST		
LAUREL 2 E	76	70	70	75	62	66	77	77	72	70	63	65	62	69	66	62	62	62	55	52	54	55	58	51	56	64	64	64	58	71	76	64.6	2400		
STOUDT	52	63	53	53	44	39	44	48	52	49	45	38	42	51	47	45	40	33	52	51	51	43	38	42	47	42	46	50	52	57	57	47.3	EST		
PARKTON 5SW	74	70	75	75	73	66	78	77	78	67	62	65	63	64	61	57	60	61	52	50	53	55	59	48	56	61	64	64	56	66	76	64.1	2200		
KREINIK	46	50	50	44	40	34	40	44	48	52	42	38	38	48	49	42	32	31	50	48	48	44	35	38	47	42	40	43	45	55	55	43.8	EDT		
OWINGS MILLS 2SE	77	71	70	76	63	67	76	78	69	69	62	62	59	63	61	57	59	60	54	51	52	50	56	49	55	61	61	60	56	65	72	62.6	2400		
SHARROW	48	60	50	50	46	37	43	47	51	55	43	38	40	47	48	42	36	33	49	50	49	42	37	39	46	46	44	45	45	53	57	45.7	EDT		
BALTIMORE 2SE	76	72	72	78	64	70	79	78	72	72	65	65	65	67	66	65	62	63	57	56	56	59	62	53	61	64	65	63	61	69	79	66.3	1800		
MANFRE	51	65	57	62	53	49	52	57	58	57	52	44	50	55	60	50	44	43	54	53	52	51	46	48	50	52	53	53	54	57	60	53.0	EDT		
BALT INNER HARBOR	77	73	71	77	64	69	79	78	73	72	64	66	65	67	66	64	63	62	57	55	56	58	61	53	59	64	64	63	60	69	78	66.0	2400		
MD SCIENCE CENTER	57	65	57	60	52	49	52	56	58	54	50	44	49	53	52	46	44	44	54	53	52	51	46	48	52	52	53	53	53	57	60	52.5	EST		
MANCHESTER 1SW	76	74	70	74	61	67	79	77	69	69	62	64	60	63	62	58	58	61	52	49	50	54	57	47	55	62	65	63	55	66	75	63.0	2300		
CLOSE	52	61	48	52	44	41	47	57	53	51	43	38	46	47	46	42	39	38	48	48	47	45	40	40	45	45	45	45	48	48	54	55	46.9	EDT	
WESTMINSTER 4 SSE	71	74	69	69	67	60	70	71	70	66	58	59	61	64	63	58	55	60	52	51	51	54	54	49	55	60	62	58	56	66	70	61.4	2000		
HARTSOCK	45	58	48	44	44	34	41	45	50	54	42	37	38	47	50	40	36	31	48	48	47	45	36	37	45	45	42	44	46	54	58	44.5	EDT		
WESTMINSTER 5 SSE	68	71	62	67	59	59	68	73	68	63	56	58	59	62	60	56	53	58	51	49	50	53	53	48	54	58	59	57	55	64	68	59.3	2200		
KLEIN	48	56	47	47	43	38	45	50	52	50	43	38	44	47	46	39	36	35	47	47	46	43	37	39	45	46	44	45	46	53	54	45.0	EDT		
MILLERS 4NE	75	71	69	73	66	66	77	77	73	66	61	63	63	62	62	58	58	61	54	50	52	53	58	48	55	60	62	64	64	56	67	73	63.1	1800	
MILLER	45	60	47	44	44	34	42	47	53	55	43	38	39	47	53	45	35	32	49	48	48	46	33	37	46	46	41	42	45	54	59	45.1	EDT		
FREDERICK 4 N	76	74	70	75	62	66	76	77	71	67	63	67	60	66	64	60	60	62	53	52	53	53	55	51	58	64	63	63	59	68	74	63.9	2400		
FARFAN	47	61	49	48	42	36	40	43	51	51	42	35	40	50	50	45	38	34	50	50	50	43	35	41	48	40	45	46	48	57	53	45.4	EDT		
EAGLE ROCK	66	70	62	60	52	58	68	70	72	70	64	62	70	62	54	52	42	50	60	60	49	54	43	46	62	60	66	56	70	62	72	60.1	0800		
HARVEY	46	50	40	34	32	32	42	42	42	44	40	40	40	42	50	38	32	32	40	42	42	40	40	40	38	40	40	42	44	52	40.4	EST			
FALLSTON 2 NW	75	70	66	70	60	63	54	60	64	61	62	63	61	66	64	62	60	64	55	52	55	58	59	53	59	61	65	62	59	66	75	62.1	2400		
ALBRIGHT	46	57	49	46	37	35	41																												

ACON MD / DE / DC
OCTOBER 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	76	72	72	75	60	67	77	77	73	68	61	65	63	67	63	61	61	62	36	56	53	54	54	58	50	57	64	64	63	59	70	77	64.5	2400	
GIANNOLA	50	63	53	53	44	39	44	49	54	52	46	40	42	49	49	45	42	62	52	51	50	44	40	41	49	46	47	49	51	56	57	47.8	EDT		
POTOMAC 4N	76	74	71	76	64	67	77	77	72	71	64	67	61	69	64	59	64	65	59	54	53	54	58	50	56	66	63	66	59	75	77	65.4	2100		
COHEN	50	64	54	54	49	38	42	47	52	46	47	37	40	51	51	48	39	34	54	51	50	48	37	41	49	40	46	47	56	57	55	47.5	EDT		
OLNEY 1 S	73	71	69	74	61	65	76	75	>	72	62	65	59	>	>	>	67	62	56	53	52	53	56	49	55	65	63	64	57	69	76	63.7	2400		
GIANNOLA	51	63	53	54	47	39	45	50	>	52	46	38	43	>	>	41	37	53	51	50	43	38	42	48	44	46	48	52	56	58	47.7	EDT			
MONTGOMERY VILLAGE	75	74	69	74	62	66	75	76	72	68	63	66	60	68	64	61	62	64	58	54	54	54	57	50	57	65	64	64	58	71	76	64.5	2400		
ROTH 1SW	52	65	55	53	46	39	44	48	55	53	48	40	42	51	48	47	42	37	54	51	51	46	38	42	49	42	47	48	51	57	59	48.3	EDT		
GLENMONT 1NNE	79	73	72	79	63	69	79	80	72	71	64	68	60	69	63	62	66	66	57	53	54	54	60	50	56	65	63	66	58	70	77	65.7	2400		
ROSSEN	50	63	54	54	42	38	42	46	51	50	44	38	41	51	46	42	38	35	53	52	51	41	37	41	48	40	46	47	53	57	56	46.7	EDT		
BETHESDA																																		2400	
SCAFIDE																																			EDT
GAITHERSBURG 2WNW	72	72	67	71	61	64	72	74	70	69	61	65	60	66	62	59	61	62	57	53	53	53	55	50	56	63	62	61	58	69	74	63.0	2400		
SHAW	48	62	51	50	43	36	41	44	52	48	43	35	39	49	45	41	38	33	52	50	49	45	35	42	48	40	45	45	51	56	55	45.5	EDT		
FOREST GLEN	78	74	73	78	66	69	78	79	73	73	66	69	65	71	65	63	65	67	59	53	54	56	62	51	58	69	65	67	58	72	78	66.9	2400		
TERRY	51	63	53	54	43	38	43	47	54	50	45	37	41	50	45	42	38	35	53	52	51	42	38	41	49	42	47	47	53	57	57	47.0	EDT		
ROCKVILLE 1NE																																		2400	
WASH GAS LIGHT																																			EDT
SOUTH BOWIE	74	71	69	73	62	64	72	74	71	70	60	63	62	68	64	61	61	62	57	54	54	56	56	51	56	64	62	60	58	70	78	63.8	2400		
HUDELSON	52	63	56	54	45	39	44	47	52	54	46	40	41	53	48	44	41	34	54	53	52	44	38	40	49	42	47	47	52	56	60	48.0	EDT		
OXON HILL	76	74	71	76	64	67	76	76	72	71	64	69	64	70	65	63	65	66	63	55	55	57	58	52	57	68	63	63	58	74	79	66.2	2400		
SMITH	52	62	56	55	44	41	44	49	54	54	48	42	43	52	52	46	40	38	55	52	52	45	40	42	48	42	47	47	51	58	60	48.7	EDT		
HOLLYWOOD	78	79	70	76	64	68	77	79	73	74	65	68	65	70	65	64	65	67	69	59	57	60	61	53	59	66	63	66	60	76	79	67.6	2359		
ABELL	55	62	61	55	45	42	45	50	54	55	51	42	42	55	50	46	40	36	58	56	55	44	43	42	48	45	46	47	53	58	65	49.9	EDT		
RIDGE	73	78	68	75	63	66	75	76	74	72	64	68	61	65	64	68	66	66	69	60	58	58	59	52	57	64	62	64	62	76	81	66.6	2400		
ZYLA	M	67	59	57	50	47	51	54	64	61	51	44	50	55	58	48	44	44	59	57	55	53	49	45	49	48	49	53	56	62	56	53.2	EDT		
SMITHSBURG 1.5 SW	74	75	67	74	59	64	73	76	74	64	62	66	61	62	66	55	59	62	55	52	53	52	58	50	56	64	65	65	60	74	74	63.6	2400		
HUTTO	46	62	47	47	40	35	41	44	52	46	36	34	40	49	45	40	38	33	50	49	49	41	37	45	48	43	45	48	53	54	52	44.8	EDT		
HAGERSTOWN 1E	74	74	68	74	61	65	75	76	71	66	63	68	60	63	64	55	60	61	55	52	53	53	57	49	56	64	64	64	59	72	74	63.5	2400		
KEEFER	46	62	47	44	41	35	40	43	52	49	38	34	40	49	47	39	38	33	50	49	49	42	35	42	48	46	46	52	56	54	44.9	EDT			
SMITHSBURG 2 NE	76	78	69	74	60	65	74	78	74	70	62	65	65	66	65	55	58	63	60	52	55	54	60	50	59	67	66	67	61	73	74	65.0	2400		
VAUGHN	48	64	46	47	40	36	42	47	53	44	37	36	41	49	46	42	35	33	49	48	49	42	37	44	46	43	45	48	53	54	50	45.0	EDT		
SALISBURY	76	74	67	72	64	66	74	77	75	72	62	61	62	64	67	64	62	67	69	59	57	59	60	55	61	62	64	64	60	69	78	65.9	2400		
NWS WICOMICO CO APT	48	56	54	51	39	37	37	42	45	52	39	37	33	49	50	37	32	29	59	56	53	49	41	44	42	40	37	37	40	57	47	44.2	EST		
WASH NATIONAL	74	73	70	73	64	66	75	75	71	71	63	67	64	70	64	63	64	66	62	55	56	57	59	52	58	67	64	64	59	72	79	65.7	2400		
NWS ASOS	55	63	58	58	50	45	49	53	57	54	50	44	47	53	48	44	43	41	55	53	52	46	43	46	50	46	50	51	54	58	59	50.8	EST		
WASH DULLES	75	75	70	75	63	66	76	76	72	70	64	69	59	69	66	61	64	65	59	54	55	55	58	51	59	66	62	64	59	75	81	65.6	2400		
NWS ASOS	50	61	52	52	42	36	38	42	52	50	42	34	38	51	44	39	36	31	53	52	51	45	38	39	47	38	44	48	52	58	56	45.5	EST		
STERLING 4 N	75	73	68	74	63	66	73	73	69	69	61	65	59	67	65	59	63	63	59	56	56	56	58	51	57	67	62	66	59	70	77	64.5	2400		
SHAFFER	54	65	55	54	48	42	44	48	52	54	46	39	42	51	49	46	42	36	53	52	52	52	39	44	50	43	48	48	52	59	58	48.9	EDT		
DAVIS 3 SE WV	60	67	61	58	61	53	60	68	69	65	55	57	65	62	50	49	37	43	60	59	52	56	53	58	57	58	63	54	54	59	68	57.8	700		
LESHER	46	48	47	42	32	33	33	46	50	45	32	33	33	49	46	35	30	29	34	48	46	44	40	40	42	39	39	44	44	52	50	41.0	EDT		

ACON MD / DE / DC
OCTOBER 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	0.09	0.01												0.92	0.27	0.15			1.20	T	0.15	0.05							T	0.30		3.14 0.0	2400 EDT	
BEAR 2 SW, DE GALLAHER		0.10												0.20	0.25	0.20		T	0.80	T	0.15	0.02								0.59		2.31 0.0	2400 EDT	
WILMINGTON , DE NWS NEW CASTLE CO APT		0.03											T	0.76	0.21	0.23		0.15	0.69	0.03	0.06	T								0.27		2.43 0.0	2400 EST	
U of D DE Climatologist Newark Pearson Hall																																		2400 EST
GEORGETOWN, DE NWS SUSSEX CO APT		0.12											T	T	0.13	0.05			0.30	0.94	T											1.54 -	2400 EST	
GEORGETOWN, DE UoD RESEARCH & ED CTR		0.18												0.04	0.11	0.06			0.19	0.70												1.28 0.0	2400 EST	
HARBESON 8 S, DE UoD WARRINGTON FARM		0.37													0.17	0.04			0.44	0.47												1.48 0.0	2400 EST	
FROSTBURG LATTA			0.07							0.05				0.11	0.02	0.16	0.36		0.24	0.07	0.26	0.13	0.07	0.33	0.05					0.66	0.04	2.62 0.0	0700 EDT	
LAVALE MULLINS		0.05								0.02			0.17	0.02	0.13	0.18		0.18	0.03	0.32	0.12	T		0.42						0.36	0.02	2.02 0.0	2400 EDT	
ST MARGARETS BRYANT																																1.55 0.0	2400 EDT	
MILLERSVILLE 1SE HANSON		0.18												0.11	0.21	1.24	0.01		0.13	0.25	0.05	0.04		0.06		0.01		0.01	0.01		0.01	0.01	2.31 0.0	2400 EDT
LOTHIAN JUG BAY	0.01	0.26	0.02				0.01	T	0.01	T		T	0.01	0.28	T	0.14	0.11		0.17	0.41	0.23	0.02	0.01	0.05	0.05	0.01	0.01			0.05	T	1.86 0.0	0900 EDT	
BWI NWS ASOS		0.26											0.02	0.53	0.11	0.04		0.03	0.13	0.13	0.10	0.01		0.04						0.03	0.01	1.44 0.0	2400 EST	
LAUREL 2 E STOUDT		0.20											0.03	0.07	0.14	0.08		0.07	0.18	0.29	0.07	0.02		0.06					0.02	0.01		1.24 0.0	2400 EST	
PARKTON 5SW KREINIK													T	0.43	0.01	0.21			0.18	0.10	0.18	0.09		T						0.46		1.66 0.0	2200 EDT	
OWINGS MILLS 2SE SHARROW		T											T	0.20	T	0.16		T	0.31	0.08	0.04	0.04		T					T	T		0.83 0.0	2400 EDT	
BALTIMORE 2SE MANFRE		0.03											T	0.22	0.07	0.04		0.08	0.22	0.06	0.06	0.03		0.03					T	T		0.84 0.0	1800 EDT	
BALT INNER HARBOR MD SCIENCE CENTER		0.04											0.09	0.21	0.05	0.05		0.08	0.12	0.08	0.05			0.04					0.01			0.82 -	2400 EST	
MANCHESTER 1SW CLOSE		T											0.01	0.28	0.04	0.26			0.29	0.12	0.15	0.05		0.03					0.01	0.18		1.42 0.0	2300 EDT	
WESTMINSTER 4 SSE HARTSOCK		0.01											0.02	0.25	0.11	0.21			0.28	0.06	0.23	0.12		0.04					0.03	0.11		1.47 0.0	2000 EDT	
WESTMINSTER 5 SSE KLEIN														0.28	0.10	0.19			0.28	0.15	0.18	0.10		0.04					0.04	0.09		1.45 0.0	2200 EDT	
MILLERS 4NE MILLER		T	0.05										T	0.53	0.03	0.19			0.24	0.03	0.25	0.06		0.04	0.01				T	0.12		1.55 0.0	1800 EDT	
FREDERICK 4 N FARFAN		0.02											0.04	0.10	0.45	0.15		0.01	0.35	0.45	0.15	0.02		0.10	0.02			0.02	0.03			1.91 0.0	2400 EDT	
EAGLE ROCK HARVEY														0.15	0.06	0.17	0.40 T		0.22	0.05	0.22	0.02	0.03	0.37	0.02				0.17	1.23	0.01	3.12 T	800 EST	
FALLSTON 2 NW ALBRIGHT		0.05											T	0.62	0.16	0.16		0.12		0.16	0.20	0.07		0.04					0.03	0.17	T	1.78 0.0	2400 EDT	

ACON MD / DE / DC
OCTOBER 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		0.17											0.03	0.04	0.11	0.05		0.01	0.24	0.15	0.12	0.05		0.06					T	0.01		1.04 0.0	2400 EDT	
POTOMAC 4N COHEN		0.09												0.03	0.11	0.10			0.15	0.25	0.43	0.07								0.40		1.73 0.0	2100 EDT	
OLNEY 1 S GIANNOLA		0.01											0.01	0.05	>	>	0.22	T	0.18	>	0.43	0.03		0.10				0.02	0.01			1.06 0.0	2400 EDT	
MONTGOMERY VILLAGE ROTH 1SW													0.05	0.05	0.05	0.15			0.06	0.34	0.14	0.04		0.04								0.92 0.0	2400 EDT	
GLENMONT 1NNE ROSSEN		0.29											0.02	0.01	0.18	0.07		0.11	0.20	0.26	0.15	T		0.08				0.01				1.38 0.0	2400 EDT	
BETHESDA SCAFIDE																																		2400 EDT
GAITHERSBURG 2WNW SHAW		0.01											0.04	0.03	0.08	0.15		0.02	0.10	0.40	0.17	T		0.09				0.01	0.01			1.11 0.0	2400 EDT	
FOREST GLEN TERRY		0.40											0.01	0.03	0.12	0.10		0.03	0.16	0.24	0.20	T		0.11				0.03	0.01			1.44 0.0	2400 EDT	
ROCKVILLE 1NE WASH GAS LIGHT																																		2400 EDT
SOUTH BOWIE HUDELSON		0.37											T	0.18	0.10	0.03		0.08	0.54	0.14	0.20	0.04		0.09				0.03	0.02			1.82 0.0	2400 EDT	
OXON HILL SMITH		0.34											0.01	0.03	0.09	0.04		0.02	0.25	0.10	0.19	0.01		0.06	T		T	0.10	0.01			1.25 0.0	2400 EDT	
HOLLYWOOD ABELL		T											0.02	0.12	0.48	0.07			0.21	0.05	0.17		0.07					0.08				1.27 0.0	2359 EDT	
RIDGE ZYLA		0.40											0.25	0.06	0.05	0.01			0.18	0.05	0.01			0.12			T	0.13				1.26 0.0	2400 EDT	
SMITHSBURG 1.5 SW HUTTO													0.12	0.17	0.27	0.18		0.05	0.17	0.16	0.02			0.12				0.01	0.07			1.34 0.0	2400 EDT	
HAGERSTOWN 1E KEEFER		T											0.18	0.21	0.19	0.12		0.10	0.20	0.37	0.06	0.01		0.15				0.01	0.06			1.66 0.0	2400 EDT	
SMITHSBURG 2 NE VAUGHN													0.15	0.18	0.31	0.15		0.15	0.08	0.14	0.01			0.09					0.08			1.34 0.0	2400 EDT	
SALISBURY NWS WICOMICO CO APT		1.12			0.02								0.01	0.02	0.19	0.05			0.26	0.06	0.01			T				0.02				1.76 0.0	2400 EST	
WASH NATIONAL NWS ASOS		0.84											T	0.01	0.08	0.02		T	0.27	0.21	0.15	T		0.08	T		T	0.07	0.01			1.74 0.0	2400 EST	
WASH DULLES NWS ASOS		T											0.11	0.02	0.12	0.02		T	0.15	0.35	0.11			0.12				0.04	0.01			1.05 0.0	2400 EST	
STERLING 4 N SHAFFER		0.02											0.09	0.04	0.17	0.02		T	0.15	0.20	0.17	0.06		0.13	0.01	T		0.11	0.02			1.19 0.0	2400 EDT	
DAVIS 3 SE WV LESHER			0.24										0.03	0.40	0.03	0.32	0.54 1.1		0.31	0.13	0.40	T	0.01	0.26	0.18			0.21	0.03	0.49	0.03	3.61 1.1	700 EDT	