



ATLANTIC COAST OBSERVER NETWORK, MD / DE / DC CHAPTER WITH DATA FROM NEARBY AREAS

FOUR DROWN WHEN A SQUALL ROLLS ACROSS BALTIMORE'S INNER HARBOR

For the twenty three people riding across Baltimore's Northwest Harbor on the Lady D, a water taxi, the memories of the afternoon of March 6th will live with the survivors forever. They boarded the Sea-port Taxi Lady D at Fort McHenry and had just begun their trip to Fells Point as rain began to fall. The Lady D received a call from another captain warning of a micro-burst of wind out of the harbor. Before the Lady D could return to shore the storm became severe and overturned the water taxi off shore of the Naval Reserve center next to Fort McHenry. Despite the heroic help from Naval Reservists four passengers would drown in the cold water. The winds and currents carried the overturned Lady D into the Patapsco River to near the Key (I-695) bridge where it was recovered.

Other than the events of March 6th, March was another quiet month. Temperatures averaged above normal while precipitation was below normal. Some ACON observers reported that 2004 was one of their driest Marches. (See Observers Comments page). The National Weather Service reported their driest March since 1987 at National Airport and since 1995 at BWI and Dulles. Contrary to the wet 2003, the NWS reported that the January—March period was the 6th driest at National Airport in Washington. For the second consecutive month snowfall was a non-event east of the mountains.

March began on a mild, damp note. Temperatures were generally in the 60's with some 70's east of the mountains while minimums remained above freezing the first seven (7) days of the month. The 5th was the warmest day in the southeastern portion of the region where temperatures were in the 75 to 78 degree range. Heavy rains fell on the 6th as a strong cold front moved across the region. Some ob-

servers reported thunder. Rainfall amounts were in excess of an inch over all regions except the southeast and portions of the western mountains.

Colder air followed the precipitation event of the 6th & 7th. A trace of snow was reported by some observers on the 8th and 10th. Heavy snow fell in the mountains. **Rebecca Harvey of Eagle Rock** reported 10" on the 8th and 9th while **Dave Leshner of Davis 3 SE WV** (south of the extreme southwestern tip of Maryland) reported 14.8" from the 8th to the 10th. Further east in **Frostburg, Greg Latta** reported 4.6" on the 8th & 9th. All other amounts were minimal.

A cold, damp period set in on March 16th and lasted through the 23rd. Several impulses brought mostly rain to the region. Snow fell in the northern, northeastern, and mountain regions mainly during nighttime and the early morning when the sun angle was very low. **Gary Gallaher of Bear 2 SW DE** had 1" of snow on the ground sometime during the four day period of the 16th through the 19th.

Cold, dry air moved into the region on the 22nd. The morning of the 23rd saw the coldest temperatures by far for the month. Generally temperatures fell into the upper teens to lower 20's. Single digit temperatures were limited to the mountains where **Rebecca Harvey of Eagle Rock** recorded 8 and **Dave Leshner of Davis 3 SE WV** recorded 9. The NWS reported 14 degrees at Salisbury on the Lower Eastern Shore. The dry air permitted temperatures to rise fast and by the 26th 70's were common east of the mountains. On the 26th **Stan Rossen of Glenmont 1 NNE, Tony Scafide of Bethesda,** and **Brian Smith of Oxon Hill** were the first ACON observers to record 80 this year.

EXTREMES REPORTED BY ACON OBSERVERS

<u>MAXIMUM TEMPERATURE</u>	
Glenmont 1 NNE	80
Bethesda	80
Oxon Hill	80
<u>MINIMUM TEMPERATURE</u>	
Eagle Rock	8
Davis 3 SE WV	9
Frostburg	13
<u>WARMEST AVG. TEMP.</u>	
Ridge	48.1
Hollywood	48.0
Sterling 4 N VA	48.0
<u>COLDEST AVG. TEMP.</u>	
Davis 3 SE, WV	36.4
Eagle Rock	38.0
Frostburg	39.2
<u>MAXIMUM PRECIPITATION</u>	
Davis 3 SE, WV	7.53
Eagle Rock	5.27
Wilmington 4 NNE	3.80
<u>MINIMUM PRECIPITATION</u>	
Smithburg 1.5 SW	1.81
Montgomery Village 1 SW	2.03
UofD Res Ctr Georgetown DE	2.06
<u>MAXIMUM SNOWFALL</u>	
Davis 3 SE WV	29.6
Eagle Rock	18.0
LaVale	13.6

DON'T FORGET:
PLEASE FORWARD ME YOUR DATA BY THE 15TH OF THE FOLLOWING MONTH. TIME PERMITTING. I WOULD LIKE TO HAVE MY PORTION OF THE REPORT COMPLETE AROUND THE FIRST OF THE FOLLOWING MONTH.
Thanks, Gary Gallaher, Data Manager and Report Writer.

OBSERVER COMMENTS FOR MARCH 2004

Jim Canavan of Wilmington 4 NNE

6th - Thundershower

Gary Gallaher of Bear 2 SW, DE

16th - Snow burst at beginning of precipitation event left 0.8". This was the first measurable snow since January 30.

19th - AM rush hour snow left slush on roads and 1.5" of snow on my snow board. This was the third snow event in the last four days. 1" of snow has been on the ground at some time during the past four days.

Nate Mullins of LaVale

Second driest March since 1992.

1st - 64 degrees-mild start to the month - warmest since Nov.

16th - Heavy snow began around 6 AM and continued through mid day, mixed with rain, snow, sleet mid afternoon.

Dave Bryant of St Margarets

16th - Most winter-like day of March. AM ice pellets, drizzle, heavy on/off showers - some mixed with snow. Afternoon temperature 35 degrees.

Jeff Stoudt of Laurel 2 E

17th - Drizzle / snizzle (snow drizzle) late.

27th - Morning showers

Al Kreinik of Parkton 5 SW

5th - AM fog.

Joe Manfre of Baltimore 2SE

26th - Partly cloudy, warm. 76 degrees

Marty Sharrow of Owings Mills

13th - Azure blue skies and chilly.

30th - Overcast, raw with evening drizzle and fog.

Ralph Hartsock of Westminster 4 SSE

6th - Heavy rain, showers, brief late thunderstorm.

16th - Early heavy snow then sleet & freezing rain.

Bobby Miller of Millers 4 NE

6th - Moderate to heavy showers.

23rd - Hard freeze.

Manuel Farfan of Frederick 4 N

18th - Some snow showers overnight, then mostly cloudy and warmer. Rain late at night mixing with some sleet at times.

Rebecca Harvey of Eagle Rock

10th - 10" of snow on the ground.

Rich Giannola of JHU/APL

17th - Afternoon flurries

Rob Cohen of Potomac 4 N

Record maximum temperatures set on the following days: 1st 70; 2nd 72; 5th 76; 6th 72, while record minimum temperature of 21 set on the 23rd.

Rich Giannola of JHU/APL

5th - First crocus bloomed!

Kevin Shaw of Gaithersburg 2 WNW

March was a warm and relatively dry month, but with the wet days spread out a lot more than in February (even through the actual total amount was less than February) it seemed like March was the wetter month.

Joe Terry of Forest Glen

16th - Much colder with pre dawn ice pellets.

24th & 25th - Unusual early evening event 2 days in a row. Sudden S to E wind shift accompanied by a temp drop and sharp humidity rise. Dew point rose 8 degrees in 15 minutes. Possibly a bay breeze.

Bill Hudelson of South Bowie

6th - Double rainbow at 1600 hours.

18th - Dense fog at 0100, solar halo at 1645.

19th - Rain during night, thunderstorm at 0010.

Brian Smith of Oxon Hill

1st - 0959 halo and perihelia

2nd - -SHRA 0400-0730. AM low 54

21st - AM low 50, daytime max 51

Floyd Abell of Hollywood

7th - Variable clouds--evening showers (thunder)

18th - Flurries before dawn, mostly cloudy day.

John Zyla of Ridge

March 2004 was the driest March in 10 years of records.

19th - Very loud thunder and bright lightning 12:30 - 1:30 AM

Max Hutto of Smithsburg 1.5 SW

12th - Sunny and very windy 47 MPH

23rd - Very cold overnight, sunny, warmer, and windy.

31st - Rain early, then cloudy, then light rain late.

Greg Keefer of Hagerstown 1 E

7th - Strong cold front with rain and gusty winds late this afternoon...strong NW winds to 38 mph.

19th - Some light snow and flurries this morning but no accumulation.

21st - Colder and windy today with snow showers. Strong NW winds gusting to 47 MPH.

Jim Vaughn of Smithsburg 2 NE

Record temperatures set on the following days: 6th 66 max high; 23rd 21 min low; 26th 78 max high; & 27th 57 max low.

Lance Shaffer of Sterling 4 N VA

22nd - Windy, chilly, refreshing day.

27th - 70 degrees. Cooler weather is coming.

Dave Leshner of Davis 3 SE WV

9th - 10" of snow on the ground max for the month.

TAKE ANY PICTURES OF CURRENT WEATHER??

IF SO WHY NOT FORWARD THEM TO ME. PRINTS ARE WELCOME—I WILL RETURN THEM IF YOU WISH. ELECTRONIC FILES ARE ALSO WELCOME.

Compiled by Gary Gallaher, MD/DE ACON Data Collector and Report Writer, from data received from dedicated observers. Without your observations each month this report will not be possible.

**ACON MD / DE / DC
MARCH 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>New Castle, Delaware</i>																									
Canavan, Jim	Wilmington 4 NNE	51.5	34.9	43.2	74	26	18	23	0	0	12				3.80	1.27	6	8.52	14	1	3.5	2.0	19	23.4	2400
Gallaher, Gary	Bear 2 SW	54.1	34.8	44.5	75	26	16	23	0	0	14	43	NW	21	3.26	1.19	6	7.43	16	1	3.0	1.5	19	29.7	2400
NWS Wilmington	New Castle Co. Apt.	53.4	35.8	44.6	72	26	22	23	0	0	14	51	WNW	6	2.73	0.95	6	6.72	16	0	2.4	1.3	19	18.8	2400
U of D DE Climatologist	Newark Pearson Hall	M	M	M	68	6+	28	14	0	0	4	43		6	1.80	1.00	6	4.64	8	1					2400
<i>Sussex, Delaware</i>																									
NWS Georgetown	Sussex Co. Airport	57.2	38.2	47.7	78	26	25	23	0	0	10	39	NW	21	2.09	0.61	16	6.28	14	0					2400
U of D Research & Ed Ctr	Georgetown	55.0	36.8	45.9	76	5	19	23	0	0	11				2.06	0.66	16	6.08	14	0				8.0	2400
U of D Warrington Farm	Harbeson 8 S	54.2	35.2	44.7	76	5	18	23	0	0	12				2.46	0.63	16	6.96	14	0				11.0	2400
<i>Allegheny, Maryland</i>																									
Latta, Greg	Frostburg	49.3	29.1	39.2	75	27	13	22+	0	3	18				3.28	0.70	17	9.42	14	0	13.6	4.7	17	76.4	0700
Mullins, Nate	LaVale	52.4	32.5	42.5	76	26	16	23	0	0	16				2.73	0.70	16	8.88	16	0	5.2	5.2	16	58.5	2400
<i>Anne Arundel, Maryland</i>																									
Bryant, Dave	St. Margarets	56.2	35.9	46.1	73	2	23	23	0	0	12				2.88	1.03	5	7.77	14	1	T	T	9	17.6	2400
Hanson, Dan	Millersville 1 SE	57.1	34.7	45.9	75	26	18	23	0	0	15	37	WNW	6+	2.89	1.18	6	6.57	17	1	T	T	17	16.3	2400
Jug Bay Wetlands	Lothian	58.8	35.3	47.1	79	27	19	23	0	0	11				3.19	1.08	19	6.55	16	1	0.0	0.0		7.8	0900
NWS Baltimore	BWI Airport	55.6	35.5	45.6	75	26	21	23	0	0	13	47	WNW	6	2.73	1.31	6	6.39	12	1	0.2	0.2	16	18.3	2400
Stoudt, Jeff	Laurel 2 E	55.9	36.0	46.0	75	26	22	23	0	0	13				3.03	1.34	6	7.60	14	1	T	T	10+	17.6	2400
<i>Baltimore, Maryland</i>																									
Kreinek, Al	Parkton 5 SW	54.5	34.1	44.3	75	26	16	23	0	0	14	50	WNW	21	2.58	1.18	6	7.27	10	1	1.4	1.0	16	32.1	2200
Sharrow, Marty	Owings Mills 2 SE	54.2	33.9	44.1	75	26	18	23	0	0	15				2.99	1.31	6	8.50	14	1	0.4	0.2	10	30.8	2400
<i>Baltimore City, Maryland</i>																									
Manfre, Joe	Baltimore 2 SE	55.8	40.0	47.9	75	26	28	22	0	0	2				2.69	1.43	6	6.48	13	1	T	T	10	19.4	1800
Maryland Science Ctr	Baltimore Inner Harbor	55.3	39.3	47.3	73	2	28	23	0	0	3				2.84	1.38	6	6.31	13	1					2400
<i>Carroll, Maryland</i>																									
Close Jr, Herb	Manchester 1 SW	53.6	34.8	44.2	76	26	19	23	0	0	16	43		12	2.63	1.00	6	7.65	15	1	1.8	1.1	16	37.3	2300
Hartsock, Ralph	Westminster 4 SSE	53.8	33.3	43.6	71	26	18	23	0	0	18				2.65	1.28	6	7.40	10	1	0.6	0.5	16	30.5	2100
Klein, Greg	Westminster 5 SSE	51.5	33.0	42.3	70	26	17	23	0	0	16				2.88	1.30	6	7.61	10	1	1.0	0.5	10+	35.5	2200
Miller, Bobby	Millers 4 NE	54.2	34.7	44.5	76	26	17	26	0	0	15				2.56	0.82	6	7.64	12	0	2.8	1.3	16	37.5	1800
<i>Frederick, Maryland</i>																									
Farfan, Manuel	Frederick 4 N	55.7	34.9	45.3	78	26	19	23	0	0	16				2.59	0.88	6	7.94	17	0	0.4	0.3	16	33.8	2400
<i>Garrett, Maryland</i>																									
Harvey, Rebecca	Eagle Rock	48.2	27.8	38.0	74	6	8	22+	0	6	21				5.27	1.02	6	13.86	16	1	18.5	7.0	8	130.9	0800
<i>Harford, Maryland</i>																									
Albright, Lynn	Fallston 2 NW	55.3	32.4	43.9	73	26	15	23	0	0	17	26	WNW	21	2.89	1.24	6	7.85	13	1	0.5	0.5	16	31.4	2400
<i>Howard, Maryland</i>																									
Giannola, Rich	Laurel JHU / APL	55.9	37.3	46.6	77	26	25	22+	0	0	11	42	WNW	7	2.39	1.21	6	6.16	13	1	T	T	8+	22.3	2400

**ACON MD / DE / DC
MARCH 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	57.8	37.3	47.6	77	5+	21	23	0	0	11				2.31	1.27	6	7.01	10	1	T	T	9	18.9	2100	
Giannola, Rich	Olney 1 S	56.2	35.4	45.8	77	26	19	23	0	0	15				2.51	1.34	5-6	6.69	8	1	T	T	8+	22.2	2400	
Roth, David	Montgomery Village 1SW	56.9	36.8	46.9	77	26	21	23	0	0	13	28	8		2.03	1.05	6	6.03	12	1	0.0	0.0		21.2	2400	
Rossen, Stan	Glenmont 1 NNE	57.8	35.9	46.9	80	26	20	23	0	0	15	23	N+	7+	2.55	1.22	6	6.94	13	1	T	T	8+	19.6	2400	
Scafide, Tony	Bethesda	59.1	35.4	47.3	80	26	20	23	0	0	16	21		6+	1.87	<u>0.46</u>	6	<u>3.19</u>	12	0					2400	
Shaw, Kevin	Gaithersburg 2 WNW	56.9	34.1	45.5	79	26	17	23	0	0	16				2.26	1.06	6	6.58	12	1	T	T	8+	25.3	2400	
Terry, Joe	Forest Glen	58.6	37.2	47.9	79	26	21	23	0	0	13	35	W	21	2.56	1.21	6	7.01	12	1	T	T	10+	17.2	2400	
Wash Gas Light	Rockville 1 NE	56.5	34.8	45.7	75	5+	19	23	0	0	16				2.08	1.10	6	<u>5.79</u>	11	1	T	T	10+	14.7	2400	
<i>Prince Georges, Maryland</i>																										
Hudelson, Bill	South Bowie	55.5	36.4	46.0	76	26	20	23	0	0	13	36	NW	21	3.26	1.52	6	7.90	15	1	T	T	10+	13.9	2400	
Smith, Brian	Oxon Hill	58.6	38.0	48.3	80	26	22	23	0	0	11				2.39	0.86	6	6.81	13	0	T	T	10+	13.2	2000	
<i>St. Marys, Maryland</i>																										
Abell, Floyd	Hollywood	57.5	38.5	48.0	78	5	21	23	0	0	11	35		21	2.42	0.75	16	7.31	11	0	0.3	0.3	17	7.3	2400	
Van Wie, Michael	Oraville																								2400	
Zyla, John	Ridge	56.6	39.5	48.1	78	5	26	23	0	0	5	34	NW	19	2.14	0.81	16	6.63	10	0	T	T	10+	5.7	2400	
<i>Washington, Maryland</i>																										
Hutto, Max	Smithsburg 1.5 SW	55.0	34.6	44.8	78	26	20	23	0	0	16	47	W	12	1.81	0.59	6	6.65	15	0	0.7	0.5	16	36.9	2400	
Keefer, Greg	Hagerstown 1 E	54.5	33.5	44.0	77	26	19	26	0	0	17	47	NW	21	2.29	0.70	6	8.23	16	0	0.5	0.4	16	36.7	2400	
Vaughn, Jim	Smithsburg 2 NE	54.3	34.2	44.3	78	26	21	23	0	0	16	58	NNW	7	2.59	0.91	6	8.54	16	0	1.7	0.7	16	43.8	2400	
<i>Wicomico, Maryland</i>																										
NWS Salisbury	Wicomico Co. Apt	55.5	35.1	45.3	77	5	14	23	0	0	11	43	WNW	21	2.25	0.56	16	8.16	13	0	T	T	17	6.1	2400	
<i>York, Pennsylvania</i>																										
Rickell, Robert	Hanover 2 S, PA																								2100	
<i>Arlington, Virginia</i>																										
NWS Washington Nationa	National Airport	58.0	39.5	48.8	77	5	26	23	0	0	5	53	WNW	6	2.09	0.85	6	5.72	13	0	T	T	10+	12.4	2400	
<i>Loudon, Virginia</i>																										
NWS Washington Dulles	Dulles Airport	57.5	35.0	46.3	78	26	19	23	0	0	15	44	WNW	7	2.05	0.96	6	6.17	12	0	T	T	8+	27.8	2400	
Shaffer, Lance	Sterling 4 N	58.2	37.7	48.0	79	26	22	23	0	0	12				2.11	0.99	6	5.51	14	0	T	T	8+	17.4	2400	
<i>Tucker, West Virginia</i>																										
Leshner, Dave	Davis 3 SE WV	44.6	28.1	36.4	69	6+	9	23	0	7	19				7.53	1.07	6	18.25	20	1	29.6	9.1	22	167.0	1900	
SECTION AVERAGE*		55.2	35.3	45.4											2.51											

*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 5/1/04

ACON MD / DE / DC
MARCH 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	64	64	61	49	55	52	55	50	45	45	53	43	43	50	58	36	36	44	41	53	48	37	46	60	56	74	67	60	55	46	51	51.5	2400
CANAVAN	35	44	40	44	44	44	38	37	33	28	30	33	27	22	35	30	28	30	32	23	44	23	18	28	40	47	51	48	37	33	37	34.9	EST
BEAR 2 SW, DE	65	68	63	56	69	68	55	48	45	45	55	46	43	46	60	44	38	46	44	54	53	38	47	62	64	75	67	60	56	46	50	54.1	2400
GALLAHER	27	43	36	47	46	47	36	39	35	31	32	33	27	22	38	32	32	31	27	23	32	24	16	24	44	47	53	44	36	35	40	34.8	EST
WILMINGTON , DE	61	67	62	55	69	67	55	48	46	46	54	45	45	45	59	46	37	46	44	53	52	38	47	58	59	72	67	60	56	46	51	53.4	2400
NWS NEW CASTLE CO APT	34	43	40	46	44	44	38	38	33	31	32	32	30	25	42	32	31	31	29	25	32	27	22	31	43	49	51	44	36	36	40	35.8	EST
U of D DE Climatologist	62	67	61	56	68	68	55	48	46	45	55	45	44	45	60	46	38	46	43	52	M	36	M	M	M	M	M	M	M	M	M	M	2400
Newark Pearson Hall	35	46	43	46	46	46	41	38	35	33	34	33	31	28	44	32	35	37	34	49	M	29	M	M	M	M	M	M	M	M	M	M	EST
GEORGETOWN, DE	65	68	64	61	77	71	58	48	49	43	54	51	48	52	66	45	45	48	46	57	61	47	51	66	72	78	75	67	46	46	49	57.2	2400
NWS SUSSEX CO APT	30	51	43	46	45	51	37	37	30	31	34	36	30	27	40	39	36	33	31	27	36	30	25	31	47	57	57	44	39	40	43	38.2	EST
GEORGETOWN, DE	64	66	63	62	76	70	58	49	48	42	53	49	45	52	62	43	43	47	46	55	57	39	46	62	69	74	67	59	45	45	48	55.0	2400
UofD RESEARCH & ED CTR	31	52	41	46	46	50	41	36	30	30	33	34	26	24	41	38	34	31	29	25	34	24	19	30	45	55	56	43	38	38	41	36.8	EST
HARBESON 8 S, DE	65	67	63	59	76	71	57	48	46	41	53	49	45	49	62	42	39	45	44	53	58	38	46	62	68	75	67	59	43	43	47	54.2	2400
UofD WARRINGTON FARM	28	51	42	45	43	50	34	33	28	27	34	30	26	22	37	37	33	30	27	24	34	22	18	28	44	54	55	41	37	38	40	35.2	EST
FROSTBURG	52	62	58	54	44	73	53	53	34	38	39	52	35	39	48	52	30	31	44	39	55	33	28	44	55	66	75	61	63	59	59	49.3	0700
LATTA	36	35	35	35	41	42	33	28	23	20	21	20	19	27	27	24	23	23	25	28	13	13	21	31	42	50	42	38	33	33	29.1	EST	
LAVALE	64	62	56	52	63	60	56	45	45	48	56	46	52	48	62	34	37	46	45	53	46	38	54	53	61	76	67	60	56	42	42	52.4	2400
MULLINS	34	35	34	42	46	46	36	30	27	23	23	26	24	25	35	31	25	26	29	25	25	19	16	26	40	44	55	44	42	37	38	32.5	EST
ST MARGARETS	63	73	65	62	68	65	58	54	48	46	55	52	48	49	64	48	42	47	50	54	54	44	51	58	65	72	72	64	53	48	50	56.2	2400
BRYANT	33	46	43	44	46	44	37	34	29	32	29	34	28	29	40	34	34	30	31	28	31	27	23	30	43	47	51	41	36	37	42	35.9	EST
MILLERSVILLE 1SE	62	73	68	59	74	71	61	47	46	47	58	49	48	51	64	48	42	49	48	60	61	41	53	62	68	75	71	63	52	49	49	57.1	2400
HANSON	28	44	39	47	45	49	36	32	26	28	28	32	28	25	41	34	33	30	29	25	32	26	18	26	43	46	52	42	34	36	42	34.7	EST
LOTHIAN	66	70	73	M	69	78	68	M	62	48	46	59	50	49	54	66	39	43	50	48	60	51	43	53	66	73	79	72	M	63	48	58.8	0900
JUG BAY	27	40	40	M	46	47	34	M	26	36	26	32	25	25	38	38	33	30	36	25	39	27	19	25	44	50	53	51	M	35	42	35.3	EST
BALTIMORE	63	72	64	58	74	69	59	46	44	45	55	46	46	50	61	49	40	48	48	60	59	40	49	61	69	75	70	61	48	46	49	55.6	2400
NWS BWI APT	28	44	43	48	45	48	35	32	27	33	29	34	28	27	42	34	33	29	30	27	32	26	21	27	44	48	51	44	35	35	42	35.5	EST
LAUREL 2 E	63	71	64	57	74	69	58	47	45	44	55	47	45	50	61	47	40	48	48	61	58	40	49	63	68	75	71	64	53	48	50	55.9	2400
STOUDT	29	44	46	46	47	48	38	34	27	32	30	34	28	26	44	33	33	30	30	26	31	25	22	28	43	50	58	43	35	34	42	36.0	EST
PARKTON 5SW	62	70	63	54	65	67	58	45	46	45	55	47	45	49	60	43	38	47	43	56	55	42	48	60	69	75	73	64	52	46	49	54.5	2200
KREINIK	28	40	39	45	44	49	40	38	24	28	24	33	26	22	37	32	30	28	33	24	41	25	16	24	44	44	50	40	39	32	39	34.1	EST
OWINGS MILLS 2SE	60	68	61	55	66	67	59	44	44	42	54	44	43	48	59	44	38	47	44	58	55	37	50	64	69	75	68	65	57	44	50	54.2	2400
SHARROW	31	43	39	44	42	45	34	33	25	28	27	33	25	25	41	31	31	27	30	25	30	23	18	26	41	45	50	47	39	33	39	33.9	EST
BALTIMORE 2SE	61	74	65	56	65	71	59	49	44	45	56	49	47	49	63	49	42	48	47	60	58	40	50	61	70	75	71	62	48	46	50	55.8	1800
MANFRE	38	50	48	46	45	59	40	36	33	34	36	35	33	34	46	34	35	34	36	36	38	28	29	35	45	45	55	53	44	37	43	40.0	EST
BALT INNER HARBOR	57	73	64	56	72	71	59	47	44	45	56	50	46	48	61	50	41	48	47	59	59	39	50	60	65	72	70	61	49	45	50	55.3	2400
MD SCIENCE CENTER	37	49	49	49	46	50	42	38	33	34	36	36	32	34	46	34	35	33	37	34	33	29	28	35	45	45	55	46	39	37	43	39.3	EST
MANCHESTER 1SW	61	68	62	54	69	65	56	43	45	41	53	45	44	47	58	44	36	46	45	57	57	36	46	61	70	76	70	63	55	44	46	53.6	2300
CLOSE	46	48	40	43	42	44	37	30	25	29	26	29	24	28	43	29	30	26	31	28	28	23	19	34	44	47	54	44	37	32	39	34.8	EST
WESTMINSTER 4 SSE	63	69	60	58	66	66	56	50	45	42	52	44	42	49	55	46	38	48	45	56	53	39	48	60	69	71	69	60	53	48	49	53.8	2100
HARTSOCK	32	44	38	45	43	46	36	32	23	27	26	32	24	23	40	29	28	27	31	25	29	21	18	24	41	46	50	47	35	32	38	33.3	EST
WESTMINSTER 5 SSE	61	67	58	57	65	65	53	41	42	40	50	42	39	45	53	41	38	47	43	54	54	33	43	59	66	70	67	59	52	45	49	51.5	2200
KLEIN	38	44	37	44	42	44	33	30	33	26	24	28	24	24	39	29	29	25	29	24	27	21	17	26	41	45	52	43	35	31	38	33.0	EST
MILLERS 4NE	64	68	62	52	66	69	56	49	42	42	53	48	43	47	58	51	36	45	44	55	56	36	47	61	68	76	68	65	58	47	48	54.2	1800
MILLER	33	45	36	43	43	53	40	34	24	29	28	31	25	24	40	30	30	25	32	27	35	24	17	28	44	46	55	47	36	31	40	34.7	EST
FREDERICK 4 N	65	71	62	54	72	66	59	45	46	43	57	51	45	49	59	44	38	49	47	60	54	38	52	63	73	78	72	63	59	49	49	55.7	2400
FARFAN	27	42	39	46	47	47	41	32	28	31	24	32	28	25	39	32	29	29	29	25	30	25	19	25	46	47	54	46	38	36	43	34.9	EST
EAGLE ROCK	52	62	58	54	56	74	51	50	30	40	40	50	32	40	56	50	32	30	42	40	62	32	24	42	54	66	52	58	61	61	42	48.2	0800
HARVEY	32	40	36	36	40	50	31	22	20	16	20	14	14	14	30	28	20	20	26	24	26	8	8	18	40	44	50	39	34	32	30	27.8	EST

ACON MD / DE / DC
MARCH 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	
FALLSTON 2 NW	61	70	64	59	66	66	59	48	48	47	55	46	46	48	61	41	41	51	47	54	54	39	51	62	68	73	70	64	56	50	50	55.3	2400	
ALBRIGHT	28	41	37	46	44	49	34	35	25	26	28	24	24	22	34	32	33	28	25	22	30	22	15	22	44	45	50	41	29	29	40	32.4	EST	
LAUREL JHU / APL	66	72	64	56	74	69	59	46	46	43	55	50	44	51	61	47	38	49	46	59	58	38	49	63	71	77	70	65	52	46	50	55.9	2400	
GIANNOLA	35	53	47	47	46	47	40	34	29	31	33	33	29	28	46	33	33	32	32	29	30	25	25	30	44	50	58	43	37	36	42	37.3	EST	
POTOMAC 4N	70	72	66	56	77	72	60	47	46	42	59	48	44	52	64	46	37	50	49	64	60	40	55	66	74	77	71	68	59	48	52	57.8	2100	
COHEN	32	50	44	48	48	49	37	37	28	32	28	35	29	28	38	34	33	32	33	28	33	26	21	28	46	52	58	51	37	37	44	37.3	EST	
OLNEY 1 S	65	71	65	56	73	69	59	46	48	44	55	46	45	51	61	45	38	51	46	59	58	39	50	64	72	77	71	66	56	47	50	56.2	2400	
GIANNOLA	32	52	41	46	45	46	34	33	25	28	26	31	28	26	45	33	32	30	28	27	29	23	19	28	43	50	56	48	36	35	42	35.4	EST	
MONTGOMERY VILLAGE	66	72	64	56	74	69	60	47	47	44	56	49	46	55	61	46	38	50	47	62	61	39	50	64	72	77	70	65	56	48	53	56.9	2400	
ROTH 1SW	31	52	42	47	47	49	37	35	28	30	26	34	29	28	46	34	33	31	32	28	32	25	21	28	44	50	58	46	37	37	44	36.8	EST	
GLENMONT 1NNE	69	72	67	56	76	70	62	48	49	43	58	50	46	52	65	47	38	51	47	61	60	41	53	66	73	80	70	68	58	47	50	57.8	2400	
ROSSEN	29	52	44	47	47	47	35	34	28	29	27	32	29	27	41	34	32	31	29	26	31	26	20	26	44	48	55	44	38	37	43	35.9	EST	
BETHESDA	70	73	68	59	78	71	62	50	50	45	58	49	49	55	65	50	41	51	51	62	62	43	54	66	74	80	73	68	58	49	54	59.1	2400	
SCAFIDE	32	52	42	46	45	45	35	31	26	29	25	31	26	27	45	32	31	29	31	28	29	24	20	29	43	52	55	43	36	35	41	35.4	EST	
GAITHERSBURG 2WNW	66	71	65	55	74	66	61	47	47	42	57	49	47	52	63	45	38	51	48	61	52	40	51	65	73	79	70	69	60	48	51	56.9	2400	
SHAW	28	50	38	45	45	41	33	29	26	29	25	31	27	26	41	33	30	30	31	25	30	26	17	24	44	48	52	42	34	35	42	34.1	EST	
FOREST GLEN	70	72	67	58	77	71	62	50	50	45	58	50	50	53	65	49	40	51	49	61	60	43	52	66	74	79	72	69	57	47	51	58.6	2400	
TERRY	33	54	45	48	47	48	36	34	28	31	28	33	29	29	46	34	32	31	32	30	31	26	21	30	45	52	57	44	38	37	43	37.2	EST	
ROCKVILLE 1NE	66	73	62	54	75	67	59	45	46	41	55	43	55	53	59	46	59	47	43	58	58	36	48	61	69	75	69	64	69	47	51	56.5	2400	
WASH GAS LIGHT	49	53	42	44	44	45	34	30	25	28	26	30	26	28	42	30	30	28	25	23	26	23	19	22	41	49	55	42	35	42	42	34.8	EST	
SOUTH BOWIE	65	71	64	60	73	70	59	47	46	45	54	46	44	52	60	47	41	50	47	58	57	39	48	61	70	76	68	61	50	46	46	55.5	2400	
HUDELSON	29	50	42	48	46	50	36	35	27	32	30	35	30	26	44	34	34	30	31	27	32	27	20	28	44	47	57	43	36	36	42	36.4	EST	
OXON HILL	73	72	68	62	78	70	62	48	50	48	58	50	48	54	54	50	42	52	50	63	60	42	53	66	74	80	69	65	53	49	53	58.6	2000	
SMITH	35	50	47	50	46	48	44	34	28	34	32	37	30	30	47	35	33	30	32	29	32	28	22	31	46	52	56	43	37	36	43	38.0	EST	
HOLLYWOOD	71	71	67	64	78	72	59	50	47	44	57	53	48	55	65	47	41	48	50	60	61	42	50	65	72	77	70	60	45	47	47	57.5	2359	
ABELL	36	51	43	51	46	53	42	39	28	30	32	35	32	28	45	36	33	30	31	28	34	27	21	32	48	55	59	43	43	38	43	38.5	EST	
ORAVILLE																																		2400
VAN WIE																																		EST
RIDGE	71	66	68	63	78	70	57	50	47	43	57	57	51	55	59	45	42	49	47	59	59	42	50	61	68	75	69	57	46	47	47	56.6	2400	
ZYLA	44	46	46	46	46	50	44	38	31	33	33	34	30	39	45	35	33	33	35	32	35	29	26	38	49	55	52	45	40	39	44	39.5	EST	
SMITHSBURG 1.5 SW	63	70	61	53	71	66	59	44	43	43	55	47	43	53	59	45	38	46	45	60	52	37	51	63	72	78	69	64	60	48	48	55.0	2400	
HUTTO	32	45	35	45	48	45	37	29	24	28	23	30	37	27	37	31	31	30	30	28	28	24	20	27	48	47	54	39	39	34	41	34.6	EST	
HAGERSTOWN 1E	62	70	59	51	69	65	59	42	43	44	55	47	43	51	59	42	38	46	46	59	53	37	51	62	71	77	70	65	59	46	47	54.5	2400	
KEEFER	27	42	33	45	46	46	34	30	25	28	22	31	27	25	38	31	31	29	28	26	28	23	19	25	45	47	54	42	37	33	42	33.5	EST	
SMITHSBURG 2 NE	64	69	61	55	71	66	58	41	46	41	53	46	42	51	58	38	39	47	44	58	52	34	49	62	72	78	71	64	59	46	49	54.3	2400	
VAUGHN	34	43	41	45	47	47	37	29	25	29	24	28	25	25	37	29	29	27	29	28	25	22	21	30	48	47	56	41	40	33	40	34.2	EST	
SALISBURY	65	65	63	67	77	71	58	49	47	40	53	52	45	52	62	44	42	49	47	55	57	41	46	61	68	74	69	59	46	47	48	55.5	2400	
NWS WICOMICO CO APT	23	50	36	46	45	49	41	33	25	28	33	25	22	20	33	34	34	30	26	21	33	20	14	48	47	55	55	42	39	39	41	35.1	EST	
HANOVER 2 S, PA																																		2100
RICKELL																																		EST
WASH NATIONAL	69	73	67	61	77	73	60	49	47	46	56	50	48	54	64	51	41	49	50	62	62	41	51	63	70	76	70	65	53	48	53	58.0	2400	
NWS ASOS	37	50	49	49	48	50	43	36	31	34	32	36	31	34	48	36	34	34	38	33	33	28	26	34	47	52	56	45	40	38	44	39.5	EST	
WASH DULLES	70	73	66	57	76	70	60	47	45	42	56	48	47	56	63	50	38	47	48	62	61	40	50	65	73	78	69	66	58	49	52	57.5	2400	
NWS ASOS	28	53	36	48	43	48	35	31	26	31	24	33	29	26	46	33	29	29	28	26	31	24	19	24	44	48	53	45	35	37	44	35.0	EST	
STERLING 4 N	69	74	66	56	73	67	62	49	48	44	58	48	48	54	64	48	39	49	52	63	61	42	52	63	74	79	70	68	61	49	53	58.2	2400	
SHAFFER	32	54	43	48	48	51	40	34	29	30	26	35	30	29	45	34	34	32	33	28	32	27	22	28	44	49	56	51	40	39	45	37.7	EST	
DAVIS 3 SE WV	49	56	52	50	53	69	48	49	24	29	31	44	29	36	49	45	33	26	35	36	60	26	19	37	48	61	69	51	56	62	50	44.6	1900	
LESHER	35	43	35	35	47	48	31	23	20	16	16	16	13	13	29	29	21	21	25	26	25	11	9	15	33	42	48	42	34	39	31	28.1	EST	

ACON MD / DE / DC
MARCH 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		0.20		1.27		0.08		0.07				0.02		0.76 1.5	0.06 T	0.66 2.0		0.06					0.07		0.09			0.06	0.34	3.80 3.5	2400 EST
BEAR 2 SW, DE GALLAHER		0.05		0.02		1.19	0.13	T		0.04				T		0.74 0.8	0.08 0.7	0.19 T	0.39 1.5	0.02	0.03			0.02	0.05	T	0.04			0.03	0.24	3.26 3.0	2400 EST
WILMINGTON, DE NWS NEW CASTLE CO APT		0.06		0.04	T	0.95	0.10	0.02	T	0.05				0.01		0.75 1.0	0.02 0.1	0.18 T	0.37 1.3	0.02				0.04	0.01		0.08			T	0.03	2.73 2.4	2400 EST
U of D DE Climatologist Newark Pearson Hall		0.07		0.02		1.00	0.11	0.01		0.03						0.40		0.16			M		M	M	M	M	M	M	M	M	M	1.80 -	2400 EST
GEORGETOWN, DE NWS SUSSEX CO APT		0.04		0.11		0.45	0.10	0.07		0.04				T		0.61	0.02	0.04	0.27		0.01			T	0.05	T	T			0.22	0.06	2.09 -	2400 EST
GEORGETOWN, DE UofD RESEARCH & ED CTR		0.04		0.08		0.42	0.08	0.11		0.05						0.66	0.02	0.04	0.26		0.01									0.21	0.04	2.06 0.0	2400 EST
HARBESON 8 S, DE UofD WARRINGTON FARM		0.02		0.10		0.45	0.11	0.13		0.06						0.63	0.02	0.05	0.34		0.01									0.45	0.04	2.46 0.0	2400 EST
FROSTBURG LATTA		0.01		0.13	0.05	0.53	0.14	0.41 4.0	0.03 0.6	T		T				0.15 1.4	0.70 4.7	0.03 0.7	0.45 1.6		0.42 0.1	0.01 0.5					T			0.22	3.28 13.6	0700 EST	
LAVALE MULLINS		0.01		0.12	0.23	0.26	0.16	0.05 T				0.03 T	T	0.01		0.70 5.2		0.43 T	0.04	0.32				0.02	0.03	T	T			0.22	0.10	2.73 5.2	2400 EST
ST MARGARETS BRYANT		0.14		0.10	1.03	T	0.23	0.07		T	0.03					0.61	0.03 T		0.05	T	0.03			T	0.18		0.17			0.08	0.13	2.88 T	2400 EST
MILLERSVILLE 1SE HANSON		0.13		0.10		1.18	0.05	0.05	0.01	0.05						0.58	0.02 T	0.12	0.05	0.01	0.01				0.17		0.16			0.03	0.17	2.89 T	2400 EST
LOTHIAN JUG BAY		0.13	0.01	0.11		0.66	0.23	M	0.11	0.02	0.02					0.08	0.42	0.08	1.08		0.05				0.06			0.11		0.02	3.19 0.0	0900 EST	
BWI NWS ASOS		0.14		0.09	T	1.31	0.10	0.01	T	0.03 T						0.39 0.2	T	0.16 T	0.06	T	T			T	0.09		0.15			T	0.20	2.73 0.2	2400 EST
LAUREL 2 E STOUDT		0.19		0.12	0.01	1.34	0.12	T		0.04 T						0.47 T	0.01 T	0.18	0.03		0.01				0.13	T	0.16			T	0.22	3.03 T	2400 EST
PARKTON 5SW KREINIK		0.02				1.18		0.30 0.1		0.03 0.1						0.52 1.0	0.03 T	T	0.32 0.2		0.01			T			0.14			0.03	T	2.58 1.4	2200 EST
OWINGS MILLS 2SE SHARROW		0.08		0.03	T	1.31	0.26	0.06		0.04 0.2				T		0.56 0.1	0.01 T	0.23 0.1	0.07 T	T	T			T	0.06		0.21			0.01	0.06	2.99 0.4	2400 EST
BALTIMORE 2SE MANFRE		0.08		0.07		1.43	0.12	0.04		0.02 T				T		0.49	T	0.13	0.08	T	0.01			T	0.08		0.12			T	0.02	2.69 T	1800 EST
BALT INNER HARBOR MD SCIENCE CENTER		0.08		0.09		1.38	0.16	0.02		0.02						0.43		0.14	0.08						0.08		0.13			0.02	0.21	2.84 -	2400 EST
MANCHESTER 1SW CLOSE		0.04	T	T	0.02	1.00	0.29	0.04 0.1	T	0.03 T						0.46 1.1	T	0.25 0.1	0.09 0.4	T	0.05			0.02	0.01		0.16 0.0			0.01	0.16	2.63 1.8	2300 EST
WESTMINSTER 4 SSE HARTSOCK		0.05				1.28	0.31	T		0.02 0.1						0.43 0.5		T	0.32 T		0.08				0.01		0.14			T	0.01	2.65 0.6	2100 EST
WESTMINSTER 5 SSE KLEIN		0.05				1.30	0.44			0.05 0.5						0.44 0.5			0.31	0.05					0.05		0.16			0.03	2.88 1.0	2200 EST	
MILLERS 4NE MILLER		0.04		0.03	T	0.82		0.47 T		0.05 0.5						0.53 1.3	T	0.02 0.2	0.41 0.8		0.02			T	0.02		0.12			T	0.03	2.56 2.8	1800 EST
FREDERICK 4 N FARFAN		0.06	T	0.02	0.05	0.88	0.19	T		0.01 T				0.02		0.34 0.3	T	0.39 T	0.09 0.1	0.09	0.04 T			0.01	0.05		0.06			0.06	0.23	2.59 0.4	2400 EST
EAGLE ROCK HARVEY		0.01		0.50	0.02	1.02	0.31	0.63 7.0	0.25 3.0							0.25 1.0	0.52 2.0	0.15 2.5	0.38 1.0		0.87 0.5	0.15 1.5	T		T		0.02	0.02	T	T	0.17	5.27 18.5	800 EST

ACON MD / DE / DC
MARCH 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		
FALLSTON 2 NW ALBRIGHT		0.01	0.04	T		1.24	0.12	0.09		0.04						0.67	T	0.18	0.18		0.01			T	0.04	T	0.18			T	0.09	2.89	2400		
								T								0.5	T	T	T												0.5	EST			
LAUREL JHU / APL GIANNOLA		0.11	T	0.07		1.21	0.17	T		0.02						0.29	T	0.13	0.03	0.01					0.07		0.13			0.01	0.14	2.39	2400		
								T		T						1.0	T	T	T												T	2.31	2100		
POTOMAC 4N COHEN		0.20		0.10		1.27		T	T	0.02						0.30	0.03	0.06	0.09						0.08		0.16			T	2.31	EST			
								T	T	T							T														T	2.31	EST		
OLNEY 1 S GIANNOLA		0.14		0.09	>	1.34	0.11	T		0.02						0.29	0.01	>	0.14	T					0.05		0.18			0.01	0.13	2.51	2400		
								T		T						T	T	T	T												T	2.51	EST		
MONTGOMERY VILLAGE ROTH 1SW		0.11		0.08		1.05	0.08			0.01						0.28		0.16	0.04						0.05		0.12			0.01	0.04	2.03	2400		
																															0.0	2.03	EST		
GLENMONT 1NNE ROSSEN		0.24		0.10	T	1.22	0.11	T		0.02						0.34	0.01	0.07	0.02	0.01	T			T	0.11		0.17			T	0.13	2.55	2400		
								T		T						T	T	T	T													T	2.55	EST	
BETHESDA SCAFIDE		0.34		0.08		0.46	0.15			0.04						0.36	0.01	0.08	0.02						0.07		0.17				0.09	1.87	2400		
																																	1.87	EST	
GAITHERSBURG 2WNW SHAW		0.14		0.08	0.05	1.06	0.17	T	T	T				T		0.27	T	0.19	T	0.01				T	0.03		0.16			0.01	0.09	2.26	2400		
								T	T	T						T	T	T	T													T	2.26	EST	
FOREST GLEN TERRY		0.25		0.12	T	1.21	0.11	T		0.04						0.41	0.01	0.06	0.02	T	T				0.08		0.15			T	0.10	2.56	2400		
								T		T						T	T	T	T													T	2.56	EST	
ROCKVILLE 1NE WASH GAS LIGHT		0.10		0.08	T	1.10	0.08	0.01		T						0.26	0.01	0.09	T	T	T					0.09		0.15			T	0.11	2.08	2400	
										T						T	T	T	T													T	2.08	EST	
SOUTH BOWIE HUDELSON		0.19		0.12		1.52	0.09			0.05						0.58	0.05	0.01	0.12	0.02	0.02				0.16		0.12			0.02	0.19	3.26	2400		
										T						T	T	T	T													T	3.26	EST	
OXON HILL SMITH		0.17		0.11	T	0.86	0.18	T		0.02						0.48	0.09	0.05	0.16	0.02	T				0.04		0.14			T	0.07	2.39	2000		
										T						T	T	T	T													T	2.39	EST	
HOLLYWOOD ABELL		0.02		T		0.28	0.10	T	T	0.13				T		0.75	0.12	T	0.24		0.02				T		0.03			0.02	0.71	2.42	2359		
								T	T	T						0.3	T	T	T													0.3	2.42	EST	
ORAVILLE VAN WIE																																		2400	
																																		EST	
RIDGE ZYLA		T				0.15	0.29	0.02		0.06						0.81	0.05		0.20	0.10						T		T			0.05	0.41	2.14	2400	
										T						T	T	T	T													T	2.14	EST	
SMITHSBURG 1.5 SW HUTTO		0.03		0.01	0.03	0.59	0.16	T		T				0.01		0.30	0.2	0.18	0.01	0.11				0.01	0.03		0.11			0.12	0.11	1.81	2400		
										T						0.5	0.1	0.18	0.01	0.11												0.7	1.81	EST	
HAGERSTOWN 1E KEEFER		0.04	T	0.03	0.03	0.70	0.15	T		T				0.02		0.24	0.01	0.34	0.03	0.15	0.01			T	0.06	T	0.14			0.23	0.11	2.29	2400		
								T		T				T		0.4	0.1	T	T	0.15	0.01											0.5	2.29	EST	
SMITHSBURG 2 NE VAUGHN		0.03		0.05	0.03	0.91	0.23	0.06		T				0.02		0.30	0.03	0.27	0.11	0.13				T	0.02		0.15			0.23	0.02	2.59	2400		
								0.7		T						0.5	0.5	T	T	0.13												1.7	2.59	EST	
SALISBURY NWS WICOMICO CO APT		0.02		T		0.34	0.31	0.03		0.15				T		0.56	0.02	0.11	0.29		0.06				T	T	0.02			0.13	0.21	2.25	2400		
																	T	T	T													T	2.25	EST	
HANOVER 2 S, PA RICKELL																																		2100	
																																		EST	
WASH NATIONAL NWS ASOS		0.16		0.09	T	0.85	0.15	T	T	0.01						0.38	0.08	0.04	0.11	0.01	T				0.06		0.09			T	0.06	2.09	2400		
										T						T	T	T	T														T	2.09	EST
WASH DULLES NWS ASOS		0.17		0.11		0.96	0.13	T		T						0.27	0.01	0.09	0.03	T	T				0.12		0.11			0.02	0.03	2.05	2400		
								T		T						T	T	T	T													T	2.05	EST	
STERLING 4 N SHAFFER		0.09		0.10		0.99		0.14	0.01	0.02						0.29	0.02	0.10	0.06						0.09		0.07			0.02	0.11	2.11	2400		
								T	T	T						T	T	T	T													T	2.11	EST	
DAVIS 3 SE WV LESHER		0.29		0.98	0.13	1.07	0.39	0.59	0.32	0.02			T	T	T	0.20	0.43	0.76	0.27	0.41	0.01	0.81	0.46	T		0.04		0.09	0.06		0.20	7.53	1900		
								8.5	5.9	0.4			T	T	T	T	T	1.1	2.8	1.2	0.2	0.4	9.1	T								29.6	EST		