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

NEAR RECORD WARMTH, ALMOST NO SNOW

Persistent warmth was the highlight (or lowlight depending upon your preference) of the month. The National Weather Service reported that the daily average temperatures at BWI (Baltimore - Washington Airport) averaged below normal on one (1) day, at IAD (Washington Reagan - National Airport) two (2) days while at ILG (Wilmington New Castle Co. Airport) three (3) days. There was no extreme warmth but maximum temperatures climbed into the lower 60's on a half a dozen days depending upon location. The only stations where the daily maximum temperature failed to rise above freezing on at least one day was in Western Maryland and West Virginia mountains. Temperatures failed to fall below 20 at many stations. As a result of the mild conditions many stations did not report any measurable snowfall.

The new year began on a warm note with temperatures near 50, light W to NW winds and decreasing afternoon clouds. Steady rains fell on the second and third. Rainfall amounts ranged from less than a half of an inch in some Washington DC suburbs to over 1 inch in Delaware, and from Carroll County Maryland westwards into the mountains.

The first snow flurries occurred on the 6th. On the 9th temperatures rose into the upper 50's to mid 60's. **Floyd Abell** of **Hollywood** reported 68 degrees.

Temperatures rose into the 50's the night of the 13th and the morning of the 14th ahead of a cold front which moved across the region on the 14th. Around 1/2" of rain fell ahead of the front. **Gary Gallaher** of **Bear 2 SW DE** reported a minimum barometric pressure of 29.17". East of the mountains light measurable snows fell in St Marys County where John Zyla reported 0.4" on the 14th and 0.2" on the 15th and in Carroll and Washington Counties. Wind gusted to over 40 mph

during the afternoon and evening hours of the 14th and the morning of the 15th. The following ACON observers reported wind gusts of 50 mph or greater: **Jim Vaughn** of **Smithsburg 2 NE** 58 MPH, **Gary Gallaher** of **Bear 2 SW DE** 55 MPH, **Bobby Miller** of **Millers 4 NE** 53 MPH, and **Rich Gianola** of **Laurel JHU/ APL** 50 MPH.

Maximum temperatures on the 15th and 16th ranged from the mid 30's to the lower 40's, some of the coldest of the month. Maximum temperatures rebounded quickly to the 50's on the 17th.

The 18th saw predawn rising temperatures, morning rains, windy conditions and falling daytime and evening temperatures. **Gary Gallaher** of **Bear 2 SW DE** reported 65 degrees. Rainfall amounts during the morning ranged from 1/2 inch to over 1 inch. **Bobby Miller** of **Millers 4 NE** reported the greatest amount of 1.51". Winds gusts of 50+ mph were reported by the following ACON observers: **Jim Vaughn** of **Smithsburg 2 NE** 63 mph and **Greg Keefer** of **Hagerstown 1 E**, 51 mph.

Maximum temperatures remained in the 50's and 60's through the 21st. During the evening of the 24th a squall line with thunder, rain, and wet snow moved across the mountains and through our region into New Jersey. Wet snow was reported in some northern regions. 1 inch hail was reported just northeast of Northern Delaware at the Philadelphia International Airport. See the observer comments page and the report filed by **Herb Close** of **Manchester 1 S** for details concerning this event as reported by ACON observers.

Maximum temperatures on the 25th and 26th were generally in the mid 30's to mid 40's while the minimum temperatures fell to the upper teens to mid 20's. Maximum temperature soon rose back to the mid 50's to the mid 60's on the 28th to 30th. The 31st saw early showers and then falling temperatures along with windy conditions.

EXTREMES REPORTED BY

ACON OBSERVERS

MAXIMUM TEMPERATURE

Jug Bay Wetlands	69
Hollywood	68
UofD REC Georgetown DE	67
Forest Glen	67

MINIMUM TEMPERATURE

Davis 3 SE WV	8
Eagle Rock	11
Frostburg	15
Parkton 5 SW	15
Smithsburg 1.5 SW	15

WARMEST AVG. TEMP.

Ridge	43.9
Baltimore 2 SE	43.7

COLDEST AVG. TEMP.

Davis 3 SE WV	32.3
Eagle Rock	34.1

MAXIMUM PRECIPITATION

Davis 3 SE WV	6.36
Eagle Rock	5.68
Millers 4 NE	5.05

MINIMUM PRECIPITATION

Laurel JHU/APL	2.77
Sterling 4 N	2.84
Annapolis 2 N	3.08

MAXIMUM SNOWFALL

Davis 3 SE WV	30.8
Eagle Rock	22.4
Frostburg	4.0
LaVale	1.3
Manchester 1 SW	1.3
Millers 4 NE	1.0
Westminster City	1.0
Ridge	0.6
Smithsburg 2 NE	0.6

Intense Thunder snow hits Manchester 1SW
9:15PM – 9:50PM on Tuesday, January 24, 2006.

A strong cold front associated with an Alberta Clipper east of the Great Lakes and a strong jet stream overhead created the right conditions for thunder snows and thunderstorms to develop over the mid-Atlantic region.

After a mild, sunny day with a high temperature of 47° F., clouds quickly moved in from the west around 5:30pm. A few sprinkles occurred in the area around 6:30PM – 7:30PM. After 9:00PM, I could here distant continuous rumbles of thunder to the north. The rumbles got louder and seem to last longer. At 9:15PM, the winds suddenly picked up out of the north and northwest 25mph to 45mph estimated. At 9:17PM, I ran and looked out the back door facing the SW and saw moderate snow starting to fall and the snow was picking up. All of a sudden, a bright blue flash occurred, followed by a loud boom!!! The snow squall picked up to a heavy snow with visibility near zero. The flakes were moderate to large size. Some snow pellets also fell in the beginning. The temperature dropped from 37° F at 9:17pm to near 32°-33° F at 9:32PM. The snow quickly stuck on everything and accumulated to 0.4" in 15 min. at 9:32PM. At 9:32PM, near whiteout conditions occurred with visibility near zero along with winds and intense thunder and lightning occurring overhead. I could not see the house across the street. Visibility

slowly improved to 1/8 mile by 9:38PM and ¼ mile by 9:40PM. By this time, I had ¾" snow. The snowfall rate was between 1 ½" to 2" per hour. Between 9:40PM – 9:45PM, the flakes got very large, measuring 1" to 1 ½" diameter with a few 1" X 2" caused by flakes sticking together. The intensity of the snow however was getting lighter. Visibility was getting better. The thunder was leaving to the south. The snow cover became very lumpy due to the very large flakes. Snow depths varied from ¾" to 1 ½" on the deck banister, depths of 1" to 1 ¼" common on the deck table and snowboards in the back yard. The snow quickly slacked up between 9:45PM – 9:50PM. By 10:10PM, the snow ended. Visibility improved to several miles. In the end, 1.1" snow fell. I used a core sample to measure the melted snow. I measured 0.13" in the gage from the core. Only 0.08" fell in the gage from the snowfall, however only about half the snow went into the gage due to the winds. A lot less than 1" snow was in the gage. The winds died down at the tail end of the snow to NW 5 mph. This was one of the most impressive thunder snows that I have observed in a long time.

Herb Close, Jr.
Manchester, 1SW, MD

OBSERVER COMMENTS FOR JANUARY 2006

Gary Gallaher of Bear 2 SW, DE

Average max temp warmest on record. Average temperature 2nd warmest. Trace of snow tied for the least on record. Tied peak wind gust for January of 55 MPH. Length of records: 40 years - temp, 39 yrs - Precipitation, & 16 yrs -wind..

Greg Latta of Frostburg

23rd & 24th - Glaze reported.

Nate Mullins of LaVale

January was the warmest and least snowy. It was a wet month with frequent frontal passages, nearly all brought rain but no snow.

24th - Cold front came through this evening with strong winds, brief heavy rain turning to sleet and show showers, even some thunder in the area.

Jeff Stoudt of Laurel 2 E

14th - Pre dawn thunder, early evening flurries.

24th - Gusty shower 2200-2300; little thunder.

30th - Shallow dense fog at sunrise.

Al Kreinik of Parkton 5 SW

6th - Few early afternoon snow flurries.

14th - Heavy wind approx 50 mph @ 10 PM lifts roof off neighbor's rear deck, throws over house and it lands on the front driveway . It missed the car by inches.

24th - Distant thunder

Marty Sharrow of Owings Mills

13th - Dense AM fog, foggy and damp.

14th - Early thunder.

24th - Frosty start, then sunshine and mild. Thunder with snow 2145 to 2155.

29th - Dense morning fog, then sunny and warm.

Joe Manfre of Baltimore 2SE

14th - AM showers, thunderstorm, mild, variable clouds, very windy and colder late.

24th - Late PM thunder and lightning.

25th - AM light snow and rain showers, very windy, cold.

Ralph Hartsock of Westminster 4 SSE

2nd - Rain, thunder, hail.

24th - Intense lightning and thunder with squall line. AM snow showers.

Greg Klein of Westminster 5 SSE

24th - Brief thunder-snow with high winds around 40 MPH and a 1/4" of snow.

Bobby Miller of Millers 4 NE

Second warmest January in 24 years. Record 39.9 set in 1990. Second least snowfall. Record 0.8" set in 1995.

5th - Heavy fog. 1/4 mile visibility @ 6AM.

8th - Solar halo @ 1PM, lunar at obs (6 PM)

23rd - Freezing rain 1 to 4 AM.

24th - Thunder with heavy snow 9:15—9:45 PM.

Manuel Farfan of Frederick 4 N

9th - 63 degrees. Warm as !@\$#?. Where is winter?

24th - Frost and freeze this morning. Mostly sunny, turned partly cloudy later with rain and even thunder after 8 PM mixing with some sleet.

30th - Very dense morning fog, burning out later with mostly sunny skies and cooler.

Rebecca Harvey of Eagle Rock

Four rainbows this month.

3rd - Fog and thunder.

23rd - Sleet

Rich Giannola of JHU/APL

14th - Peak wind gust 48 mph from WNW at 9:39 PM.

15th - Peak wind gust 50 mph from NW at 12:20 AM.

25th - Peak wind gust 47 mph from WNW at 10:53 AM.

Rob Cohen of Potomac 4 N

3rd - Thunder 12 to 1 AM.

14th - Thunder 3 AM very windy afternoon.

20th & 21st - Record daily max temperature.

Rich Giannola of Olney 1 S

24th - Thunderstorm 9:45 - 9:50 PM accompanied by strong winds and rain. Winds diminished by 10:15 PM.

25th - Occasional snow showers during the day.

Kevin Shaw of Gaithersburg 2 WNW

Second warmest January . Record of 40.1 set in 1990. Records date back to December 1978. Least snowfall on record. Old record was 0.7" set in 1983.

Joe Terry of Forest Glen

Persistent warmth, warmest January in 11 years of station records. Three thunderstorms days tied the number between August and December. 2005!

3rd - Distant AM thunder, mostly distant rumbles.

14th - Thunderstorm 0300 to 0400

18th - Temp rose 10° in 1 1/2 hours starting at midnight. Wild dew point swings: rose from 19° to 52° yesterday, then fell from 59° to 17° today.

Brian Smith of Oxon Hill

24th - -TSRA 2208-2235, third thunderstorm of the month

Floyd Abell of Hollywood

Warmest January on record. 10 days 60 degrees or higher.

3rd - Weak thunder before dawn.

14th - Thunderstorm 3 AM. Early AM tornado watch, evening snow showers.

John Zyla of Ridge

Warmest January in station history.

Max Hutto of Smithsburg 1.5 SW

24th - Evening rain & thunderstorm w/very gusty winds.

Greg Keefer of Hagerstown 1 E

7th warmest January on record. Records data back to 1898. Warmest 42.9 set in 1932.

14th - Warm early this morning high 60 around 1 AM. Falling temperatures - rain showers changed to wet snow this afternoon and evening. Very strong evening winds gusting to near 50 MPH.

24th - Strong cold front came through. Thunder and lightning with winds gusts to 39 mph but only 0.06" of rain some sleet fell.

Jim Vaughn of Smithsburg 2 NE

Warmest January in 30 years of record. 7 days with peak wind gust of 50+ mph set a record for January.

24th - Thunder snow.

Lance Shaffer of Sterling 4 N VA

30th - Fog starts the day. Still too hot!

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
JANUARY 2006 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>																									
Gallaher, Gary	Bear 2 SW	48.8	29.7	39.3	65	18	19	7	0	0	21	55	NW	15	4.03	0.90	23	4.03	11	0	T	T	14+	7.3	2400
Gallaher, Steve	North St. Georges	49.9	33.5	41.7	61	18+	23	27	0	0	14				3.58	0.91	23	3.58	11	0					2400
NWS Wilmington	New Castle Co. Apt.	48.6	30.8	39.7	61	21	20	27	0	0	19	53	NW	15	4.14	1.01	23	4.14	12	1	T	T	14+	7.3	2400
U of DE DEOS	UofD AG Farm Newark, DE	48.6	30.4	39.5	64	18	22	7+	0	0	19	31		14	3.97	1.02	23	3.97	19	1					2400
U of D Townsend Farm	Townsend 4 W	<u>49.5</u>	<u>32.1</u>	<u>40.8</u>	66	18	22	7	0	0	12				<u>2.33</u>	1.02	23	<u>2.33</u>	11	1					2400
<i>Sussex, Delaware</i>																									
NWS Georgetown	Sussex Co. Airport	53.5	34.3	43.9	69	13	23	7	0	0	14	48	S	18	4.08	1.22	23	4.08	9	1					2400
U of D Research & Ed Ct	Georgetown	52.3	33.8	43.1	67	13	21	27	0	0	14				3.59	1.16	23	3.59	11	1				3.7	2400
U of D Warrington Farm	Harbeson 8 S	51.6	32.3	42.0	66	13	22	7+	0	0	17				3.87	1.34	23	3.87	9	2				3.0	2400
<i>Allegany, Maryland</i>																									
Latta, Greg	Frostburg	42.1	27.0	34.6	59	14	15	15+	0	4	21				4.48	1.02	3	4.48	14	2	4.0	1.9	25	28.8	0700
Mullins, Nate**	LaVale	46.5	31.5	39.0	65	9	22	26	0	0	16				3.88	0.78	2	3.88	18	0	1.3	1.0	25	19.5	2400
<i>Anne Arundel, Maryland</i>																									
Bryant, Dave	Annapolis 2 N	<u>50.9</u>	<u>39.3</u>	<u>45.1</u>	64	21	<u>26</u>	28	0	0	1				3.08	1.63	23	3.08	4	1				6.5	2400
Hanson, Dan	Millersville 1 SE	50.4	31.3	40.9	64	21	18	27	0	0	18	38	S	18	3.50	0.94	23	3.50	14	0	0.0	0.0		2.3	2400
Jug Bay Wetlands	Lothian	52.7	31.3	42.0	69	22	18	7	0	0	16				3.44	1.00	23	3.44	13	1	0.0	0.0		2.8	0900
NWS Baltimore	BWI Airport	51.2	31.9	41.6	64	24	21	7+	0	0	14	49	WNW	24	3.48	0.79	18	3.48	10	0	T	T	14+	6.5	2400
Stoudt, Jeff	Laurel 2 E	50.6	32.5	41.6	65	21	19	7	0	0	14				3.55	0.84	18	3.55	10	0	T	T	14+	6.8	2400
<i>Baltimore, Maryland</i>																									
Kreinik, Al	Parkton 5 SW	49.4	29.5	39.5	64	20	15	7	0	0	21				4.48	1.02	23	4.48	9	1	T	T	6+	7.8	2200
Sharrow, Marty	Owings Mills 2 SE	47.2	30.3	38.8	61	21+	19	7	0	0	19				3.15	0.79	18	3.15	9	0	0.1	0.1	14	8.4	2400
<i>Baltimore City, Maryland</i>																									
Manfre, Joe	Baltimore 2 SE	51.3	36.1	43.7	64	21+	27	7	0	0	7				3.31	0.89	23	3.31	11	0	T	T	25	5.1	1800
Maryland Science Ctr	Baltimore Inner Harbor	50.5	36.1	43.3	64	21+	27	7	0	0	7				3.29	0.72	23	3.29	11	0					2400
<i>Carroll, Maryland</i>																									
Close Jr, Herb	Manchester 1 SW	47.5	31.4	39.5	64	30	18	7	0	0	16				4.80	1.19	18	4.80	11	2	1.3	1.1	24	11.0	2300
Hartsock, Ralph	Westminster 4 SSE	46.9	31.0	39.0	60	30	18	7	0	0	17	49		18	4.53	1.15	18	4.53	11	1	0.8	0.5	15	9.2	1800
Klein, Greg	Westminster 5 SSE	45.7	30.4	38.1	58	21+	19	7	0	0	17				4.54	1.13	18	4.54	9	2	0.8	0.5	14	11.1	2200
Miller, Bobby	Millers 4 NE	47.8	30.9	39.4	62	9+	17	7	0	0	16	53		14	5.05	1.51	1	5.05	11	2	1.0	1.0	24	11.0	1800
Muller, Ray	Westminster City	48.9	31.0	40.0	63	30	20	7+	0	0	16				4.71	1.12	18	4.71	9	1	1.0	0.9	24	10.1	2200
<i>Frederick, Maryland</i>																									
Farfan, Manuel	Frederick 4 N	49.1	31.1	40.1	63	9	20	27	0	0	16				4.64	1.19	2	4.64	11	1	T	T	2+	9.9	2400
<i>Garrett, Maryland</i>																									
Harvey, Rebecca	Eagle Rock	42.5	25.6	34.1	60	14	11	15	0	7	26				5.68	1.85	23	5.68	15	1	22.4	7.0	26	67.3	0800
<i>Harford, Maryland</i>																									
Albright, Lynn	Fallston 2 NW																								2400

**ACON MD /DE / DC
JANUARY 2006 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>Howard, Maryland</i>																									
Giannola, Rich	Laurel JHU / APL	48.4	32.1	40.3	63	21+	20	7	0	0	15	50	NW	15	2.77	0.67	18	2.77	10	0	T	T	25	7.9	2400
<i>Montgomery, Maryland</i>																									
Cohen, Rob	Potomac 4 N	50.7	32.0	41.4	64	28	21	7	0	0	17				3.48	1.07	18	3.48	9	1	0.0	0.0		8.0	2100
Giannola, Rich	Olney 1 S	49.1	31.5	40.3	63	21	19	7	0	0	15				3.36	0.99	18	3.36	9	0	T	T	14+	8.9	2400
Roth, David	Montgomery Village 1SW	50.1	32.7	41.4	63	21	22	7	0	0	15				3.39	0.87	18	3.39	11	0	0.0	0.0			2400
Rossen, Stan	Glenmont 1 NNE	51.6	31.5	41.6	66	30	20	7	0	0	19				3.40	0.81	18	3.40	11	0	T	T	14+	8.0	2400
Scafide, Tony	Bethesda	50.6	33.7	42.2	64	9+	22	7	0	0	15	27		14	<u>2.36</u>	0.54	18	2.36	10	0					2400
Shaw, Kevin	Gaithersburg 2 WNW	49.3	30.0	39.7	61	28	17	7	0	0	20				3.15	0.70	18	3.15	10	0	T	T	6+	8.4	2400
Terry, Joe	Forest Glen	52.2	33.4	42.8	67	30	21	7	0	0	13	38	W	18	3.29	0.77	18	3.29	10	0	T	T	6+	7.8	2400
Wash Gas Light	Rockville 1 NE	49.4	33.8	41.6	62	21+	24	7	0	0	14				3.24	0.83	18	3.24	12	0	0.0	0.0		1.0	2400
<i>Prince Georges, Maryland</i>																									
Smith, Brian	Oxon Hill	52.4	34.7	43.6	65	13+	22	7	0	0	12				3.34	0.98	23	3.34	11	0	T	T	14+	6.9	2400
<i>St. Marys, Maryland</i>																									
Abell, Floyd	Hollywood	53.0	35.2	44.1	68	9	21	7	0	0	11	45		15	3.35	0.92	2	3.35	8	0	T	T	14	6.8	2400
Zyla, John	Ridge	51.2	36.6	43.9	66	9	25	27	0	0	7	36	NW	15	3.62	0.98	23	3.62	12	0	0.6	0.4	14	5.1	2400
<i>Washington, Maryland</i>																									
Hutto, Max	Smithsburg 1.5 SW	48.9	30.2	39.6	65	9	15	27	0	0	19	41	SSW	24	3.81	1.01	2	3.81	10	1	0.2	0.2	14	8.7	2400
Keefer, Greg	Hagerstown 1 E	47.6	30.1	38.9	65	9	17	27	0	0	21	51	W	18	3.22	0.90	2	3.22	12	0	T	T	14+	8.1	2400
Vaughn, Jim	Smithsburg 2 NE	49.6	32.1	40.9	65	9	19	15+	0	0	14	63	SE	18	4.23	1.19	2	4.23	11	1	0.6	0.5	14	7.4	2400
<i>Wicomico, Maryland</i>																									
NWS Salisbury	Wicomico Co. Apt	52.5	31.8	42.2	67	13	16	7	0	0	16	53	WSW	18	2.69	0.80	14	2.69	11	0	T	T	14+	3.0	2400
<i>Arlington, Virginia</i>																									
NWS Washington Nation	National Airport	51.2	34.9	43.1	65	21	25	7	0	0	11	54	NNW	15	3.25	0.79	23	3.25	10	0	T	T	14+	4.8	2400
<i>Loudon, Virginia</i>																									
NWS Washington Dulles	Dulles Airport	51.5	32.1	41.8	65	30	21	7	0	0	18	51	WSW	14	2.40	0.56	18	2.40	12	0	T	T	14	6.0	2400
Shaffer, Lance	Sterling 4 N	51.7	32.9	42.3	65	30	23	7+	0	0	16				2.84	0.55	23	2.84	12	0	T	T	14	7.8	2400
<i>Tucker, West Virginia</i>																									
Leshner, Dave	Davis 3 SE WV	40.3	24.3	32.3	57	14	8	15+	0	8	24				6.36	0.97	3	6.36	22	0	30.8	9.9	26	94.4	0700
SECTION AVERAGE*		49.7	32.1	40.9											3.65										

NOTES:

M OR UNDERLINE = MISSING DATA
 > = INCLUDED IN NEXT DAYS DATA
 ITALIC = ESTIMATED DATA

*SECTIONAL AVERAGE DOES NOT INCLUDE DATA FROM WEST VIRGINIA.

**OBSERVERS FOR LAVALE ARE DAVID DREWERY AND CHARLES ORLICK. DATA COMPILED BY NATE MULLINS.

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 03/13/06

**ACON MD / DE / DC
JANUARY 2006 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
BEAR 2 SW, DE GALLAHER	46	44	46	44	52	41	36	48	58	50	54	58	50	54	36	34	50	65	51	58	61	44	42	48	40	37	45	58	56	59	49	48.8	2400
	28	26	37	36	33	30	19	31	34	29	29	32	30	33	25	24	27	35	27	28	31	27	34	26	33	29	20	25	27	35	40	29.7	EST
NORTH ST. GEORGES, DE GALLAHER	48	48	46	48	54	43	39	40	59	53	54	60	51	50	38	36	52	61	56	58	60	46	45	50	40	38	48	61	57	58	51	49.9	2400
	31	40	38	35	38	24	26	32	47	36	33	40	34	38	31	24	31	37	31	36	37	32	34	32	33	29	23	28	32	37	40	33.5	EST
WILMINGTON , DE NWS NEW CASTLE CO APT	47	43	46	41	53	43	36	47	58	49	51	58	53	56	35	33	51	59	50	58	61	44	43	48	42	37	44	58	56	58	49	48.6	2400
	31	29	36	35	37	29	22	33	37	32	32	38	34	33	24	23	27	34	31	29	31	26	35	29	32	28	20	25	31	34	39	30.8	EST
NEWARK AG FARM, DE U OF DE DEOS	46	43	45	43	52	41	36	48	58	50	53	59	51	55	35	33	50	64	51	58	61	44	42	49	40	36	44	59	55	59	48	48.6	2400
	30	28	36	35	36	29	22	31	35	31	31	36	33	33	24	23	27	34	27	29	33	29	34	28	32	28	22	26	30	34	39	30.4	EST
TOWNSEND 4 W, DE U of D DE Townsend Farm	M	M	45	43	53	41	34	46	58	49	M	58	59	62	36	M	54	66	52	58	M	44	41	47	40	36	41	58	58	60	48	49.5	2400
	M	M	36	35	35	29	22	32	40	33	M	38	39	33	24	M	26	33	29	40	M	28	33	27	32	28	22	30	39	34	38	32.1	EST
GEORGETOWN, DE NWS SUSSEX CO APT	50	51	51	45	57	44	38	50	64	51	64	63	69	63	39	39	61	66	55	61	63	45	47	52	45	40	46	61	60	68	50	53.5	2400
	31	29	38	37	41	31	23	30	46	34	35	42	44	35	28	26	26	35	29	41	43	28	40	31	35	31	26	31	35	42	41	34.3	EST
GEORGETOWN, DE UofD RESEARCH & ED CTR	49	50	50	43	55	42	37	49	63	51	63	62	67	63	38	38	60	66	54	60	62	44	46	50	44	38	44	59	60	66	49	52.3	2400
	32	30	38	36	40	30	23	31	45	34	37	39	42	33	27	25	25	35	31	41	42	27	39	31	34	28	21	31	38	44	40	33.8	EST
HARBESON 8 S, DE UofD WARRINGTON FARM	49	49	49	44	55	42	36	49	63	49	63	61	66	62	36	38	59	64	54	60	61	43	46	49	43	37	43	59	57	64	48	51.6	2400
	29	27	36	36	39	29	22	29	46	31	33	39	42	32	26	23	22	32	28	38	41	26	39	30	33	29	23	28	36	41	39	32.3	EST
FROSTBURG LATTA	39	38	35	35	42	36	27	33	50	56	45	44	56	59	38	28	36	38	38	49	57	53	37	36	43	26	25	44	53	55	53	42.1	0700
	30	28	31	33	33	26	18	19	30	33	33	35	36	38	15	15	20	28	24	26	37	21	21	27	25	17	16	17	38	36	31	27.0	EST
LAVALE MULLINS**	40	41	42	43	42	36	35	48	65	50	44	60	58	46	37	43	36	35	51	63	50	44	43	51	39	36	47	62	62	54	39	46.5	2400
	34	32	39	40	36	29	26	34	32	39	37	39	34	28	23	27	35	25	28	33	32	26	34	29	30	22	23	28	34	36	34	31.5	EST
ANNAPOLIS 2 N BRYANT	51	49	47	48	54	48	43	49	62	53	53	53	54	57	M	M	52	56	50	58	64	49	47	50	45	40	44	56	M	M	M	50.9	2400
	42	39	42	43	44	35	39	39	45	46	44	46	45	36	M	M	39	37	36	42	46	38	38	36	37	33	36	26	M	M	M	39.3	EST
MILLERSVILLE 1SE HANSON	49	43	44	45	55	43	39	51	64	48	52	58	56	59	40	37	58	60	54	61	64	43	42	49	43	39	46	63	53	60	49	50.4	2400
	31	27	38	38	39	29	19	32	37	31	33	36	36	33	26	27	32	30	26	31	39	26	35	28	34	27	18	26	30	38	41	31.3	EST
LOTHIAN JUG BAY	50	50	45	45	43	56	45	41	54	M	65	53	63	65	53	40	42	63	54	57	64	69	46	42	52	44	40	49	63	61	67	52.7	0900
	34	26	32	37	39	37	18	19	32	M	31	36	35	44	26	30	26	39	25	32	43	24	33	28	33	29	18	27	35	35	37	31.3	EST
BALTIMORE NWS BWI APT	48	43	44	46	54	43	38	50	62	50	52	62	57	60	40	38	59	61	55	62	64	44	42	49	43	40	47	63	59	63	49	51.2	2400
	31	27	39	38	38	29	21	35	36	33	34	37	34	33	26	30	33	34	27	31	35	27	34	29	34	26	21	27	32	37	40	31.9	EST
LAUREL 2 E STOUDT	49	43	43	46	52	41	37	48	60	51	51	60	59	60	37	41	54	61	52	61	65	46	42	50	42	39	47	62	59	62	49	50.6	2400
	33	28	40	38	39	28	19	31	36	32	36	38	34	31	24	28	32	36	30	36	38	29	34	30	34	29	21	34	33	38	39	32.5	EST
PARKTON 5SW KREINIK	45	42	41	43	49	44	38	47	63	52	49	62	58	57	37	39	44	59	52	64	61	44	42	50	40	37	47	61	51	64	48	49.4	2200
	27	26	38	35	37	34	15	33	33	32	31	36	30	33	22	25	31	33	23	30	31	26	32	24	32	26	17	27	30	29	38	29.5	EST
OWINGS MILLS 2SE SHARROW	42	41	42	43	48	39	34	46	57	51	48	55	54	56	35	36	43	56	49	57	59	42	39	46	39	35	42	57	59	61	52	47.2	2400
	31	27	37	36	38	25	19	31	35	33	33	36	33	30	21	26	29	31	26	32	35	27	32	27	29	24	21	28	38	35	35	30.3	EST
BALTIMORE 2SE MANFRE	47	44	46	47	53	44	39	49	62	53	54	60	57	59	41	39	54	61	56	62	64	45	44	50	43	39	46	64	59	60	49	51.3	1800
	39	35	39	40	40	31	27	37	42	41	41	43	40	35	28	31	34	37	32	37	39	35	35	36	35	30	28	33	38	39	41	36.1	EST
BALT INNER HARBOR MD SCIENCE CENTER	47	44	46	43	53	44	39	49	61	51	53	58	57	59	40	37	50	61	54	63	64	45	44	50	43	39	46	64	52	60	49	50.5	2400
	39	35	39	40	41	31	27	37	42	41	40	43	40	35	28	31	34	37	32	37	39	35	35	36	35	30	28	33	38	39	41	36.1	EST
MANCHESTER 1SW CLOSE	42	39	39	41	46	38	36	46	62	50	49	60	56	57	35	38	46	57	49	61	60	43	38	47	35	35	45	58	54	64	48	47.5	2300
	34	32	34	34	36	25	18	31	37	35	37	39	35	29	21	24	28	31	27	38	33	26	32	28	28	23	21	36	39	46	35	31.4	EST
WESTMINSTER 4 SSE HARTSOCK	44	38	40	44	48	41	34	47	57	54	46	55	53	56	34	36	58	50	59	59	43	40	41	45	39	33	40	57	52	60	50	46.9	1800
	34	29	37	35	37	29	18	31	36	35	35	36	32	34	21	25	32	26	35	37	25	32	32	27	31	23	20	27	35	37	38	31.0	EST
WESTMINSTER 5 SSE KLEIN	43	39	39	42	47	38	35	46	55	46	48	54	53	55	33	36	41	55	46	57	58	43	39	44	38	33	41	56	51	58	48	45.7	2200
	33	30	34	34	36	25	19	31	36	33	35	37	33	29	20	25	29	30	26	35	34	26	31	28	28	23	21	29	36	42	35	30.4	EST
MILLERS 4NE MILLER	42	40	40	41	46	40	36	46	62	54	47	60	55	57	34	38	36	57	51	62	60	45	40	48	42	35	44	58	53	61	52	47.8	1800
	33	30	36	33	36	29	17	31	36	32	35	37	33	33	21	23	28	33	25	36	39	26	32	25	32	24	18	30	37	39	38	30.9	EST
WESTMINSTER CITY MULLER	43	41	40	43	50	40	36	48	58	48	50	62	56	56	35	35	54	58	51	61	61	43	40	48	40	41	46	61	56	63	51	48.9	2200
	32	33	36	36	38	26	20	34	38	37	38	36	34	26	22	25	31	32	27	36	32	25	33	27									

**ACON MD / DE / DC
JANUARY 2006 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 ALBRIGHT																																		2400 EST
LAUREL JHU / APL GIANNOLA	44 32	41 28	41 36	42 36	50 38	39 26	36 20	48 33	59 40	50 36	50 36	59 39	54 33	56 29	35 22	38 29	50 31	59 33	50 27	62 36	63 36	42 29	39 32	47 29	37 30	34 25	46 22	61 33	57 42	63 40	48 36	48.4 32.1	2400 EST	
POTOMAC 4N COHEN	47 36	42 29	42 39	42 40	51 35	40 30	38 21	49 29	61 42	53 35	49 39	62 35	59 32	60 33	38 25	47 29	45 30	59 35	57 26	63 32	62 40	48 26	41 34	51 29	40 32	38 27	50 24	64 27	58 33	63 27	53 40	50.7 32.0	2100 EST	
OLNEY 1 S GIANNOLA	48 34	42 31	41 37	43 35	51 36	39 26	37 19	49 33	61 41	51 35	49 38	58 35	58 33	60 30	37 23	41 28	48 31	59 32	51 27	61 35	63 26	45 33	40 29	47 31	38 26	37 19	45 >	> 61	62 29	50 39	49.1 38	2400 EST		
MONTGOMERY VILLAGE ROTH 1SW	47 35	42 30	42 39	44 36	52 39	41 29	37 22	50 33	62 41	51 36	50 38	60 36	61 32	59 32	37 25	41 30	53 32	59 34	52 28	62 36	63 39	45 27	41 35	48 29	40 32	36 27	45 25	61 28	59 33	62 39	52 39	50.1 32.7	2400 EST	
GLENMONT 1NNE ROSSEN	48 31	43 28	43 39	44 37	53 38	41 29	40 20	50 30	62 44	53 33	51 37	63 34	61 31	62 31	39 25	44 30	52 32	62 32	54 26	64 31	65 35	47 26	41 34	50 29	42 33	39 28	49 22	64 27	59 31	66 36	49 39	51.6 31.5	2400 EST	
BETHESDA SCAFIDE	47 36	43 32	42 39	43 36	52 39	41 29	38 22	49 29	64 44	50 38	50 42	60 38	61 37	61 31	38 25	42 30	54 32	63 33	64 29	64 37	45 39	41 29	47 34	40 32	37 32	46 28	62 25	59 31	62 40	63 41	51 39	50.6 33.7	2400 EST	
GAITHERSBURG 2WNW SHAW	46 32	42 27	41 37	42 31	51 34	39 28	37 17	48 30	60 40	51 33	49 38	59 38	60 29	60 29	38 22	42 26	52 29	59 30	50 25	60 33	60 34	45 25	39 33	46 27	40 30	37 26	46 20	61 25	57 30	60 36	50 37	49.3 30.0	2400 EST	
FOREST GLEN TERRY	50 36	43 31	43 39	45 37	55 40	41 29	40 21	50 31	64 44	54 36	51 41	62 37	61 35	61 31	44 25	44 31	53 33	63 33	54 28	64 35	65 37	49 27	41 35	50 31	43 33	40 27	49 24	64 30	60 38	67 40	51 39	52.2 33.4	2400 EST	
ROCKVILLE 1NE WASH GAS LIGHT	47 34	42 28	42 39	44 36	50 39	40 29	37 24	49 33	61 44	50 38	49 41	58 33	59 31	60 31	37 25	41 30	52 32	58 34	51 31	60 39	62 37	45 30	40 34	48 31	40 32	36 28	44 26	60 31	57 38	62 40	51 39	49.4 33.8	2400 EST	
OXON HILL SMITH	50 37	45 30	43 40	43 37	55 40	44 29	39 27	51 46	64 41	51 42	50 40	62 38	65 41	62 32	40 27	44 30	62 33	64 33	55 27	64 37	65 41	45 30	43 34	49 34	43 34	39 29	48 27	63 31	61 43	65 42	50 41	52.4 34.7	2300 EST	
HOLLYWOOD ABELL	51 33	47 31	46 39	42 38	56 42	45 29	39 21	49 28	68 49	53 38	59 36	63 39	67 38	62 34	42 28	42 28	49 38	61 35	57 29	66 45	66 43	44 30	44 36	52 32	45 35	41 30	47 24	61 34	63 39	66 46	50 43	53.0 35.2	2359 EST	
RIDGE ZYLA	49 38	48 36	45 40	43 38	52 44	43 33	38 27	49 28	66 48	58 33	57 43	65 41	54 41	42 29	28 29	39 38	54 37	61 35	58 35	65 47	62 43	43 37	43 36	49 36	48 36	42 28	46 25	61 37	54 42	55 45	51 38	51.2 36.6	2400 EST	
SMITHSBURG 1.5 SW HUTTO	43 34	42 29	41 38	44 36	46 38	39 26	37 23	48 35	65 32	50 37	47 39	60 33	61 28	62 29	35 23	41 25	55 32	59 32	49 29	62 38	60 31	44 21	39 33	48 24	39 31	34 25	44 15	59 25	58 28	60 33	49 36	48.9 30.2	2400 EST	
HAGERSTOWN 1E KEEFER	44 32	41 32	40 37	42 36	45 35	39 26	36 25	47 34	65 36	50 36	45 39	59 32	59 28	60 23	37 26	41 32	39 31	47 27	46 35	62 32	60 22	43 30	38 25	47 31	38 24	35 17	45 25	60 29	58 33	60 36	47 36	47.6 30.1	2400 EST	
SMITHSBURG 2 NE VAUGHN	45 37	42 37	40 36	43 36	46 37	38 24	35 22	53 33	65 39	52 37	49 41	59 41	64 37	63 28	33 19	44 25	56 31	61 32	49 28	61 41	60 33	50 23	40 33	49 32	38 29	34 24	44 19	59 30	56 35	64 42	46 34	49.6 32.1	2400 EST	
SALISBURY NWS WICOMICO CO APT	50 27	52 24	51 38	42 36	56 41	43 28	37 16	50 23	63 41	51 30	64 37	62 36	67 39	61 33	38 27	40 26	60 28	64 36	53 25	60 41	61 42	45 25	49 40	50 32	45 34	39 27	44 21	57 28	59 28	66 37	49 41	52.5 31.8	2400 EST	
WASH NATIONAL NWS ASOS	49 38	44 33	44 40	42 38	54 40	43 30	38 25	48 30	63 43	51 40	51 39	59 40	61 36	61 33	40 27	43 32	60 32	63 28	52 39	60 40	65 32	46 36	43 35	48 34	43 29	39 26	45 33	58 41	60 40	64 40	50 40	51.2 34.9	2400 EST	
WASH DULLES NWS ASOS	48 32	44 28	43 40	43 34	52 39	42 28	39 21	50 28	63 43	52 34	50 39	61 35	62 31	61 31	40 26	45 28	59 29	62 30	55 26	63 39	62 38	45 25	42 34	47 28	42 32	38 28	48 22	63 29	60 42	65 37	51 39	51.5 32.1	2400 EST	
STERLING 4 N SHAFFER	50 35	44 30	43 40	45 37	52 40	43 26	41 23	52 31	62 44	50 36	51 41	61 38	61 32	61 32	41 25	45 32	54 32	61 32	56 39	64 39	63 39	46 28	41 35	46 39	44 35	38 29	48 23	64 28	60 33	65 38	49 39	51.7 32.9	2400 EST	
DAVIS 3 SE WV LESHER	35 27	42 27	44 38	41 36	47 31	20 20	27 12	47 13	50 25	52 29	49 29	52 34	57 35	27 27	22 8	41 8	45 22	45 25	26 18	48 24	52 42	49 22	43 24	46 24	38 20	20 13	19 11	38 12	47 34	49 38	45 26	40.3 24.3	0700 EST	

**ACON MD / DE / DC
JANUARY 2006 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
BEAR 2 SW, DE GALLAHER		0.89	0.21	0.02	0.01						0.42			0.34 T			T	0.89				0.09	0.90	0.16 T	T				0.10	T	T	4.03 T	2400 EST
NORTH ST GEORGES, DE GALLAHER		0.83	0.21	T							0.17		0.02	0.35			0.04	0.68				0.15	0.91		0.10				0.12	T		3.58	2400 EST
WILMINGTON, DE NWS NEW CASTLE CO APT		0.94	0.35	0.01							0.44			0.37 T	T		0.02	0.74				0.07	1.01	0.08 T	T				0.10	0.01	T	4.14 T	2400 EST
NEWARK AG FARM, DE U OF DE DEOS		0.58	0.35	0.09	0.05	0.02	0.09				0.24	0.19	0.02	0.06	0.08	0.09	0.01	0.78				0.09	1.02	0.09					0.11	0.01		3.97 0.0	2400 EST
TOWNSEND 4 W, DE U of D DE Townsend Farm	M	M	0.08	0.01							M		0.01	0.20		M		0.63			M	0.15	1.02	0.15	0.01				0.06	0.01	2.33 0.0	2400 EST	
GEORGETOWN, DE NWS SUSSEX CO APT		0.56	0.59								0.09			0.69	T		0.04	0.84			T	0.03	1.22	0.02	T				T		T	4.08 -	2400 EST
GEORGETOWN, DE UofD RESEARCH & ED CTR		0.96	0.02								0.10		0.01	0.49			0.05	0.73				0.05	1.16		0.01					0.01	3.59	2400 EST	
HARBESON 8 S, DE UofD WARRINGTON FARM		1.01	0.09								0.04			0.71			0.08	0.55				0.04	1.34	T	T				0.01	0.01	3.87 0.0	2400 EST	
FROSTBURG LATTA	0.07 T		1.02	0.16	T	T	0.05 0.4					0.25		0.42	0.01 0.1			0.82	T			T	1.00	0.07	0.22 1.9	0.06 1.6			T	0.21	0.12	4.48 4.0	0700 EST
LAVALE MULLINS**		0.78	0.08	0.03	0.01						0.30		0.12	0.36			0.38	0.32			0.04	0.25	0.70	0.15 0.3	0.05 1.0	0.02 T			0.20	0.04	0.05	3.88 1.3	2400 EST
ANNAPOLIS 2 N BRYANT		0.70									0.19							0.56					1.63									3.08 0.0	2400 EST
MILLERSVILLE 1SE HANSON		0.37	0.13								0.23		0.01	0.43	0.24			0.63				0.25	0.94	0.06	0.01				0.04	0.01	0.15	3.50 0.0	2400 EST
LOTHIAN JUG BAY			0.85	0.02					M	T	0.19	0.01	0.36	0.08	T		0.51	0.22				1.00	0.01	0.02	T			T	T	0.02	0.15	3.44 0.0	0900 EST
BWI NWS ASOS		0.43	0.13	T		T					0.26			0.51 T			T	0.79				0.26	0.79	0.07	T				0.08	0.16	3.48 T	2400 EST	
LAUREL 2 E STOUDT		0.40	0.10	T	T	T					0.33		T	0.51 T			T	0.84				0.26	0.75	0.08	T				0.07	0.21	3.55 T	2400 EST	
PARKTON 5SW KREINIK		0.69	0.55		T	T					0.26		T	0.58 T			T	0.99				T	1.02		0.12 T				0.11	0.16	4.48 T	2200 EST	
OWINGS MILLS 2SE SHARROW		0.54	0.24	T		T					0.24		T	0.39 0.1			T	0.79				0.16	0.55	0.04 T	T					0.20	3.15 0.1	2400 EST	
BALTIMORE 2SE MANFRE		0.46	0.13	0.02							0.27			0.52			T	0.61				0.22	0.89	0.05	T				0.08	0.06	3.31 T	1800 EST	
BALT INNER HARBOR MD SCIENCE CENTER		0.47	0.14	0.01							0.36			0.47				0.72				0.21	0.72	0.04					0.09	0.06	3.29 -	2400 EST	
MANCHESTER 1SW CLOSE		0.97	0.18	T	T	T					0.38		T	0.40 0.1			0.02	1.19				0.08	1.01	0.13 1.1	T				0.13	0.31	4.80 1.3	2300 EST	
WESTMINSTER 4 SSE HARTSOCK		0.72	0.57			T					0.45			0.47 0.5	0.04		0.06	1.15					0.57		0.05 0.3				0.13	0.32	4.53 0.8	1800 EST	
WESTMINSTER 5 SSE KLEIN		1.01	0.21								0.39			0.56 0.5				1.13					0.58	0.08 0.3					0.13	0.45	4.54 0.8	2200 EST	
MILLERS 4NE MILLER		0.68	0.41	T	T	T					0.41		0.01	0.44 T	T		0.01	1.51				T	1.13		0.13 1.0				0.14	0.18	5.05 1.0	1800 EST	
WESTMINSTER CITY MULLER		0.81	0.26		T	T					0.42			0.40 0.1			T	1.12			T		0.96	0.07 0.9	T				0.14	0.53	4.71 1.0	2200 EST	
FREDERICK 4 N FARFAN		1.19 T	0.32			T	T				0.38			0.37 T			0.02	0.99				0.23	0.82	0.15 T	T				0.11	0.06	4.64 T	2400 EST	
EAGLE ROCK HARVEY	T T	0.15	0.95	0.05	0.20	0.10	0.05							0.52 0.2	0.05			0.95	0.03		T		1.85		0.24 4.0	0.35 7.0			0.02	0.17	5.68 0.2	0800 EST	

**ACON MD / DE / DC
JANUARY 2006 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																																		2400 EST
LAUREL JHU / APL GIANNOLA		0.20	0.13			T					0.22			0.46				0.67				0.16	0.65	0.06	T				0.05	0.17	2.77	2400 EST		
POTOMAC 4N COHEN		0.25	0.27								0.30	T	0.41			T		1.07		T		0.83		0.07					0.06	0.22	3.48	2100 EST		
OLNEY 1 S GIANNOLA		0.30	0.26			T					0.27		T	0.44			T	0.99			T	>	0.80	0.04	T				0.04	0.22	3.36	2400 EST		
MONTGOMERY VILLAGE ROTH 1SW		0.47	0.23								0.28	0.05		0.30				0.87				0.14	0.65	0.08					0.04	0.28	3.39	2400 EST		
GLENMONT 1NNE ROSSEN	T	0.20	0.08	T							0.28		T	0.59			0.01	0.81				0.21	0.65	0.07	T				0.05	0.45	3.40	2400 EST		
BETHESDA SCAFIDE		0.17	0.08								0.22			0.35				0.54				0.22	0.50	0.03					0.04	0.21	2.36	2400 EST		
GAITHERSBURG 2WNW SHAW		0.48	0.24	T		T	T				0.46		T	0.32			T	0.70				0.20	0.57	0.06	T				0.04	0.08	3.15	2400 EST		
FOREST GLEN TERRY		0.22	0.13	T		T	T				0.28			0.62			T	0.77				0.21	0.60	0.03	T				0.04	0.39	3.29	2400 EST		
ROCKVILLE 1NE WASH GAS LIGHT		0.33	0.29	0.01							0.30		T	0.44			0.02	0.83				0.16	0.62	0.06					0.05	0.13	3.24	2400 EST		
OXON HILL SMITH		0.35	0.07			0.01					0.21			0.47			T	0.70				0.21	0.98	0.03	T				0.01	0.30	3.34	2300 EST		
HOLLYWOOD ABELL		0.92	0.06								0.07			0.59				0.68				0.25	0.74		T				T	0.04	3.35	2359 EST		
RIDGE ZYLA		0.93	0.01			0.01					0.04		0.01	0.32	0.23			0.56				0.48	0.98	0.01	T					0.04	3.62	2400 EST		
SMITHSBURG 1.5 SW HUTTO		1.01	0.19								0.46			0.35				0.61				0.19	0.64	0.10					0.12	0.14	3.81	2400 EST		
HAGERSTOWN 1E KEEFER		0.90	0.13	T		T	T				0.33		T	0.32			0.03	0.57			T	0.17	0.49	0.06	0.01				0.09	0.12	3.22	2400 EST		
SMITHSBURG 2 NE VAUGHN		1.19	0.02								0.53		T	0.36			0.04	0.81				0.07	0.82	0.05	T	T			0.12	0.22	4.23	2400 EST		
SALISBURY NWS WICOMICO CO APT		0.80	0.03	0.01		T					0.01			0.50	0.02		0.07	0.62			T	0.13	0.48	T	T				T	0.02	2.69	2400 EST		
WASH NATIONAL NWS ASOS		0.35	0.11			T					0.20			0.54			T	0.62				0.19	0.79	0.02	T	T			0.02	0.41	3.25	2400 EST		
WASH DULLES NWS ASOS		0.26	0.15								0.25		T	0.39	0.01		0.01	0.56				0.12	0.55	0.02	T	T			0.05	0.03	2.40	2400 EST		
STERLING 4 N SHAFFER		0.26	0.51								0.33	0.01		0.38			0.02	0.53				0.12	0.55	0.02					0.06	0.05	2.84	2400 EST		
DAVIS 3 SE WV LESHER	0.05 0.6	0.15	0.97	0.19		0.18 1.8	0.20 2.8	0.01 0.2			T	0.26 T		0.59 0.4	0.45 5.2	0.01 0.3	0.03	0.69 0.7	0.16 2.1			0.30	0.35	0.23	0.41 5.6	0.73 9.9	0.02 0.4		T	0.32	0.06 0.8	6.36 30.8	0700 EST	