



<http://www.jhuapl.edu/weather/education/ACONdata.html>

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

ROLLERCOASTER TEMPERATURES, BRIEF COLD PERIODS, LOW SNOWFALL TOTALS

January, the second month of meteorological winter 2011-2012, saw mild temperatures, below normal precipitation, and well below normal snowfall.

New Year's Day was warm with temperatures in the mid 50's to lower 60's along with some light showers which amounted to a few hundreds of an inch. A cold front which moved eastward during the afternoon and evening was followed by strong winds and falling temperatures. Winds gusted to over 40 MPH on the 1st and 2nd. **Jim Vaughn** of **Smithsburg 3 NE** reported 51 mph on the 1st and **Richard Holden** of **Clarksburg 2 ENE** 49 mph. The temperatures continued to fall till they reached the lower to mid 10's on the morning of the 4th. Single digits temperatures were reported at some locations west of Baltimore. This was the coldest morning of the month at most ACON locations.

Snow flurries occurred daily from the 2nd to the 4th. A few observers measured a tenth or two. Snowfall amounts were heavier in Western Maryland. **Greg Latta** of **Frostburg** measured 3.5" and **Nate Mullins** of **LaVale** measured 1.6". While in the West Virginia mountains, just to the west of Maryland, **Dave Leshner** of **Davis 3 SE WV** measured 14.6".

The cold temperatures did not last long. Maximum temperatures quickly rebounded into the upper 50's to upper 60's on the 6th and 7th and then fell back to the 30's on the 9th.

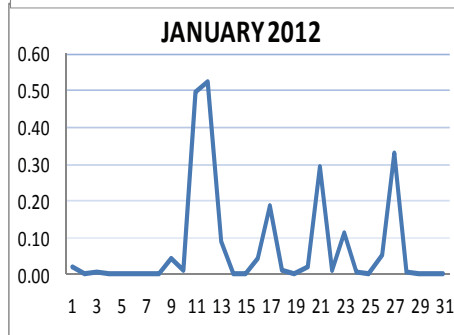
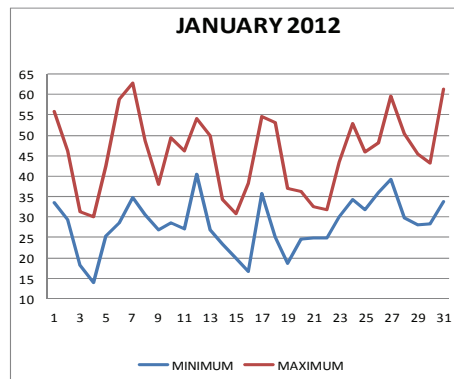
Light snow fell in Central and Southern Maryland and Delaware on the 9th. Amounts were generally an half inch or less. The two ACON stations which reported an inch of snow or more were **Brian Smith** of **Oxon Hill**, 1.5" and **Marty Brumback** of **Bryans Road 2 ESE**, 1.0".

The wettest period of the month occurred from the 11th to the 13th. Many stations reported more than 50% of their monthly precipitation totals. Rainfall amounts were generally around an inch and a quarter except south and east of

Washington D.C. where amounts were in the half to one inch range. The heaviest amount reported was 1.93" by both **Nate Mullins** of **LaVale**, and **Newark AG Farm DEOS**. **Alexander McGinnis** of **Rockville 2 W** measured 1.68" and **Gary Galaher** of **Bear 2 SW DE** 1.50".

The second coldest temperatures of the month followed this rain event. Maximum temperatures failed to rise to freezing at most stations on the 15th. Temperatures fell into the mid teens to lower 20's the night of the 15th and morning of the 16th making the 16th the second coldest of the month.

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ACON MD/DE Network

Daily average temperatures and precipitation based on observation times, not calendar days.

EXTREMES REPORTED BY ACON OBSERVERS

MAXIMUM TEMPERATURE

Oxon Hill	72
Bryans Road 2 ESE	69
Pasadena 2 N	68
Lothian	68
Forest Glen	68

MINIMUM TEMPERATURE

Davis 3 SE WV	3
Frostburg	5
Smithsburg 3 NE	5
LaVale	7
Manchester 1 SW	7

WARMEST AVG. TEMP.

Ridge	42.2
Rehoboth Beach Bwk DE	41.7
Hollywood 3 ENE	41.6
Bryans Road 3 ESE	40.5

COLDEST AVG. TEMP.

Davis 3 SE WV	27.8
Frostburg	29.3
LaVale	33.8
Emmitsburg 2 SE	34.0

MAXIMUM PRECIPITATION

Davis 3 SE WV	5.61
Frostburg	3.38
Smithsburg 1.5 SW	3.37
Smithsburg 3 NE	3.08

MINIMUM PRECIPITATION

Hollywood 3 ENE	1.43
Georgetown 5 SW DE	1.61
Bryans Road 2 ESE	1.63

MAXIMUM SNOWFALL

Davis 3 SE WV	35.6
Frostburg	9.3
LaVale	3.9

MINIMUM SNOWFALL

Hollywood 3 ENE	0.1
Ridge	0.3

OBSERVER COMMENTS FOR JANUARY 2012

Gary Gallaher of Bear 2 SW, DE

4th warmest of 46 Januarys. Only three brief cold spells and one snow event of an inch plus.

21st - Pre-dawn snow changed to freezing rain and ended by noon.

27th - Two morning thundershowers.

Greg Latta of Frostburg

Max snow depth at obs time was 3" on the 4th and 5th.

Nate Mullins of LaVale

60% of the precipitation fell on the 11th & 12 when 1.93" fell which was the greatest two day event since 1996.

Temperatures were all over the place, but mild overall. A constant parade of weak weather fronts led to frequent sharp temperature changes and strong winds.

16th/17th - Freezing rain & sleet overnight. Clearing and very windy on the 17th.

20th/21st - Snow late on the 20th changed to sleet then freezing rain early on the 21st.

31st - Tied record maximum temp of 64. Strong SW winds.

Jeff Stoudt of Laurel 2 E

January was another mild winter month with four days reaching at least 60 plus nine 50s scattered throughout the month. The few cold snaps were of short duration & not really severe.

9th - Period of wet -SN late afternoon into early evening.

11th/12th - Periods of RA afternoon and evening continued to near dawn of the 12th.

27th - RASH w/brief +TSRA daybreak till near noon.

Marty Sharrow of Owings Mills

3rd - Variable clouds, windy, flurries.

4th - Increasing clouds, evening flurries, chilly.

13th - Variable clouds, very windy & much colder.

24th - Foggy AM; sun with some clouds, milder.

Ralph Hartsock of Westminster 4 SSE

1st - Sun and mild, PM showers.

13th - Early rain ends as coating of snow, windy, colder.

23rd - Freezing drizzle early.

29th - Late night (after obs) snow squall and windy.

Bobby Miller of Millers 4 NE

6th - AM frost, clear with few Cirrus clouds.

7th - Beautiful warmth, afternoon scattered cumulus.

12th - Moderate to heavy rain before sunrise, afternoon sun.

13th - AM light rain to light snow, afternoon gust 52 MPH.

21st - Early AM snow, sleet, fog, ¼" glaze.

23rd - Dense fog 6 PM visibility ½ mile.

29th - Snow squall 10-11 PM visibility zero.

Marty Brumback of Bryans Road 2 ESE

9th - 1" wet snow, SWE just over 6:1.

20th/21st - Snow between 9:55 PM 1/20 to 12:55 AM 1/21 totaled 0.3" with a liquid equivalent 0.03" before switch over to sleet or PL. PL continued until 1:20 AM when it mixed with freezing drizzle and turned to all freezing drizzle. SN & IP depth at switchover was 0.5".

Eric Glass of Emmitsburg 2 SE

24th - Dense fog.

Richard Giannola of JHU/APL

Max barometric pressure: 30.53" on the 15th & 16th

Min barometric pressure: 29.31" on the 13th

23rd - Morning light freezing drizzle. Fog all day, ground was mostly snow covered.

Rob Cohen of Potomac 4 N

3rd - Intense snow squall 1:15 PM.

23rd - Fog.

27th - Thunder between 7 & 8 AM.

29th - Brief snow shower after obs time.

Rich Giannola of Olney 1 S

1st - Many contrails at 10 AM.

9th - SHSN mid afternoon into early evening.

20th/21st - SN began ~10 PM 1/20 changed to PL and ZR morning of 1/21.

Richard Holden of Clarksburg 2 ENE

Winds gusted to over 40 mph on the 2nd (49 NNW), 13th (41 NW), 18th (47 NNW), 27th (46 WNW) and 29th (41 NW). Sleet observed on the 13th, 21st, and 23rd. Glaze observed on the 21st, 22nd, and 23rd.

Alexander McGinnis of Rockville 2W

1st - Scattered AM frost.

9th - Afternoon light snow. 0.3 to 0.4" on car tops.

24th - Moderate AM fog until dissipating after 9 AM.

Kevin Shaw of Gaithersburg 2 WNW

January was quite mild (4th warmest) and dry.

3rd - Variable clouds, blustery, cold, snow flurries.

20th - High clouds, sun visible AM, lowering clouds PM, snow began falling around 10 PM.

24th - Dense AM fog burnt off mid morning, sun, mild PM.

27th - Cloudy, very mild, brief intense shower 6:20-7:45 AM.

31st - Partly cloudy, quite mild, spring-like day.

Joe Terry of Forest Glen

3rd - Huge drop in RH of 50% (20° drop in dew point) between 1415 & 1500 immediately following two brief snow showers.

27th - Thunder between 0830 & 0850. Unusually warm AM with temperature reaching into the low 60's by noon and dew point reaching 60°

Brian Smith of Oxon Hill

9th - Un-forecasted -SN 1000-1815. Snow depth 1" at 2400 was mostly on grassy areas.

Wes Gleason of Hollywood 3 ENE

13th - Anemometer back in service at 1600 hours.

21st - Snow, sleet until about 6 AM by 7 AM rain.

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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.

Observer Comments Continued From Page 2

John Zyla of Ridge

4th - Partly cloudy and much colder. Coldest day in almost a year (since 1/24/2011).

16th - Clear, cold, & frosty. Warming throughout the day.

20th - Snow 10:35 - 11:15 PM. Accumulation on cars and mulch / landscape ties.

Max Hutto of Smithsburg 1.5 SW

2nd - Mostly cloudy, falling temps, flurries, very windy.

18th - Falling temps throughout the day, snow squalls, very windy.

21st - AM snow then sleet/ice.

23rd - Overnight freezing rain (Trace), AM fog, mid-day rain.

Greg Keefer of Hagerstown 1 E

1st - Windy late morning, south winds gusting to 40 MPH. Mid day and evening showers. Evening gusty winds from west gusting to 36 MPH.

3rd - Rather intense snow squall this morning coated everything in a thin white layer of snow but not quite enough to measure. Good bit of blowing snow.

10th - Dense fog at sunrise.

11th - Rain moderate to heavy at times late this morning.

Greg Keefer of Hagerstown 1 E (Cont.)

13th - Rain, windy, and colder overnight. Max temp of 47° at midnight then fell into the 20's by sunrise and remained there all day. West winds gusting up to 45 MPH.

27th - Periods of rain overnight with some heavier downpours between 6-6:30 AM. Rain ended by 8 AM.

31st - Partly cloudy breezy and warm. High of 67 not a record which was 70 in 1947.

Jim Vaughn of Smithsburg 3 NE

Winds gusted to over 50 MPH on the 1st and 13th.

Winds gusted to the 40's on the 2nd, 3rd, 12th, 16th, 17th, 18th, 27th, 28th, and the 29th.

4th - Max temperature of 29° is a new daily low maximum surpassing 30° last set in 1996.

31st - Max temp of 64° surpassed the old record of 63° set in 1993.

Dave Leshner of Davis 3 SE WV

Greatest snow depth was 10" on the 4th. There was a Trace or less of snow on the ground on 10 days this month.

Monthly Report Continued From Page 1

Temperatures steadily rose from the teens the morning of the 16th to the 50's the afternoon of the 17th. Rain showers fell late on the 16th and on the 17th. A cold front moved thru the night of the 17th / 18th. Temperatures then fell from the 50's to the upper teens and lower 20's on the morning of the 19th.

Temperatures remained slightly below normal till the 23rd.

The first region wide snow event occurred on the 21st. Snowfall amounts were generally in the one to two inch range with lesser amounts in the from Washington D.C south and eastwards. **Bobby Miller of Millers 4 NE** reported 2.8" while **Herb Close of Manchester 1 SW** and **Gary Gallaher of Bear 2 SW DE** each reported 2.4".

Fog, some dense, was reported on the 23rd. Freezing light rain and drizzle during the pre dawn hours of the 23rd west of Baltimore left a thin glaze.

Maximum temperatures again spiked into the upper 50's to upper 60's on the 27th before falling back to the lower 50's on the 28th and to the 40's for the 29th and 30th.

Showers, along with a few thundershowers, on the morning of the 27th brought upwards to a half of an inch of rain to the region. The heaviest amounts reported by ACON observers fell in Washington County. **Mac**

Hutto of Smithsburg 1.5 SW measured 0.96" and **Jim Vaughn of Smithsburg 3 NE** 0.85".

January ended partly cloudy, breezy and with temperatures back into the 60's.

Reminders

Please submit your data by the 20th of the following month. Requesting data from observers delays issuing the report. If there are any situations which may delay your data please contact Gary Gallaher. I would rather issue the report a few days late with your data than issue it without your data. If your data is not received prior to issue I will revise the report to include your data at a later time. **Your data is very important.**

If you are using a tipping bucket rain gauge PLEASE check and clean the funnel on a regular basis. Bird crap, twigs, leaves, etc can collect in the funnel which will cause inaccurate readings. It is a good idea to check the accuracy against a 4" Lake Region type rain gauge.

**ACON MD / DE / DC
JANUARY 2012 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
<u>New Castle, Delaware</u>																									
Gallaher, Gary	Bear 2 SW	46.4	27.4	36.9	64	7	14	4+	0	2	26	48	WNW	27	2.84	0.83	12	2.84	11	0	2.5	2.4	21	2.9	2400
Legates, David	Middletown 6 N	46.9	28.1	37.5	65	7	13	16	0	2	24	33		27	2.55	0.73	12	2.55	12	0					2400
NWS Wilmington	New Castle Co. Apt.	45.9	28.5	37.2	64	7	13	4	0	4	22	53	WNW	27	2.55	0.56	12	2.55	11	0	2.5	2.4	21	2.9	2400
UofDE AG FARM DEOS***	Newark	45.4	28.7	37.1	63	7	15	16	0	4	24	29		2	2.93	1.33	12	2.93	9	1					2400
U of D REC DEOS***	Townsend 4 W	45.9	28.6	37.3	64	27	15	16	0	5	25	34		13	2.61	0.71	27	2.61	9	0					2400
<u>Sussex, Delaware</u>																									
NWS Georgetown	Sussex Co. Airport	50.3	30.2	40.3	65	7+	16	4+	0	2	22	39	WNW	13	1.91	0.51	11	1.91	9	0					2400
U of D REC DEOS***	Georgetown 5 SW	47.9	29.3	38.6	63	7+	13	16	0	3	23	35		13	1.61	0.59	11	1.61	9	0					2400
U of D REC DEOS***	Harbeson 8 S	48.9	29.7	39.3	64	7	14	16	0	2	21	30		13	1.94	0.59	11	1.94	8	0					2400
U of D DEOS***	Rehoboth Beach Bwk	49.3	34.1	41.7	65	7	23	3	0	1	12	25		22	1.84	0.58	21	1.84	10	0					2400
<u>Allegany, Maryland</u>																									
Latta, Greg	Frostburg	37.7	20.8	29.3	54	7	5	4	0	10	30				3.38	1.21	12	3.38	15	1	9.3	2.2	3	22.1	0700
Mullins, Nate**	LaVale	41.2	26.3	33.8	64	31	7	4	0	8	24				3.24	1.57	11	3.24	14	1	3.9	1.5	3	11.4	2400
<u>Anne Arundel, Maryland</u>																									
Hanson, Dan	Pasadena 2 N	47.5	28.1	37.8	68	7	14	4	0	4	26	35	W	27	2.27	0.57	27	2.27	10	0	0.7	0.3	20	0.7	2400
Jug Bay Wetlands	Lothian	49.2	27.7	38.5	68	7	13	4	0	3	25	22		17	2.08	0.55	11	2.08	8	0					2400
NWS Baltimore	BWI Airport	47.9	28.6	38.3	66	7+	13	4	0	4	25	46	W	27	2.54	0.89	27	2.54	11	0	1.3	0.9	21	1.3	2400
Stoudt, Jeff	Laurel 2 E	47.1	29.6	38.4	65	31	13	4	0	5	22				2.41	0.65	11	2.41	10	0	2.0	1.5	21	2.2	2400
<u>Baltimore, Maryland</u>																									
Sharrow, Marty	Owings Mills 2 SE	43.8	26.5	35.2	62	31	9	4	0	5	24				1.91	0.58	12	1.91	9	0	1.5	1.5	21	2.7	2400
<u>Baltimore City, Maryland</u>																									
Manfre, Joe	Baltimore 2 SE	STATION TEMPORARLY CLOSED																						0.0	2400
Maryland Science Ctr	Baltimore Inner Harbor	49.9	34.2	42.1	68	7+	17	4	0	0	12				1.75	0.49	12	1.75	11	0					2400
<u>Carroll, Maryland</u>																									
Close Jr, Herb	Manchester 1 SW	43.4	25.9	34.7	63	7+	7	4	0	5	23				2.27	0.64	12	2.27	11	0	3.7	2.4	21	13.6	2300
Hartsock, Ralph	Westminster 4 SSE	43.9	28.0	36.0	63	7	11	4	0	4	26	53	WNW	2	2.30	0.89	12	2.30	10	0	2.1	1.5	21	4.5	1900
Miller, Bobby	Millers 4 NE	44.4	26.6	35.5	63	7+	9	4	0	5	25	56	SW	27	2.73	1.05	12	2.73	12	1	3.9	2.8	21	11.7	1800
<u>Charles, Maryland</u>																									
Brumback, Marty	Bryans Road 2 ESE	49.9	31.0	40.5	69	7	16	4	0	2	20	34	WNW+	3+	1.63	0.54	11	1.63	12	0	1.6	1.0	9	1.6	2359
<u>Frederick, Maryland</u>																									
Glass, Eric	Emmitsburg 2 SE	42.7	25.3	34.0	65	8	11	4	0	7	26				2.44	1.18	12	2.44	9	1	2.0	2.0	21	5.0	0700
<u>Howard, Maryland</u>																									
Giannola, Rich	Laurel JHU / APL	45.7	29.0	37.4	64	7	12	4	0	5	21	46	WNW	29	1.83	0.57	11	1.83	12	0	1.7	1.5	21	1.8	2400

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JANUARY 2012 SUMMARY**

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		AVG MAX	AVG MIN	MEAN	MAX	DAY	MIN	DAY	MAX >=90	MAX <=32	MIN <=32	GUST	DIR	DAY	TOTAL	MAX DAY	DATE	YEAR	DAYS >=.01"	DAYS >=1"	TOTAL	MAX DAY		DATE	SEA- SON
<i>Montgomery, Maryland</i>																									
Berger, Ron	Norbeck 1 SE	46.9	28.9	37.9	65	7+	11	4	0	4	22				2.25	0.87	12	2.25	13	0	1.8	1.3	21	1.9	2200
Cohen, Rob	Potomac 4 N	46.8	29.5	38.2	65	31	14	4	0	4	24				2.38	1.10	12	2.38	7	1	1.2	1.0	21	1.3	2100
Giannola, Rich	Olney 1 S	46.0	28.2	37.1	65	31	11	4	0	4	22				2.12	1.35	11-12	2.12	10	1	1.7	1.2	20-21	2.3	2400
Holden, Richard	Clarksburg 2 ENE	45.3	28.5	36.9	64	31	10	4	0	5	21	49	NNW	2	1.93	0.56	11	1.93	12	0	2.1	1.3	21	6.2	2400
McGinnis, Alexander	Rockville 2 W	46.5	28.9	37.7	66	31	13	4	0	4	22				2.56	0.93	12	2.56	13	0	1.8	0.7	20	2.4	2400
Rossen, Stan	Glenmont 1 NNE	48.3	28.4	38.4	67	7+	14	4	0	3	25	25		13	2.27	0.65	11	2.27	13	0	1.8	0.7	21	1.8	2400
Scafide, Tony	Bethesda	46.8	29.9	38.4	65	7+	14	4	0	5	20	28		18	2.57	0.75	12	2.57	13	0					2400
Shaw, Kevin	Gaithersburg 2 WNW	46.6	28.8	37.7	64	7+	14	4	0	4	24	27	W	13	2.07	0.57	11	2.07	14	0	1.5	0.8	20	2.3	2400
Terry, Joe	Forest Glen	49.0	29.6	39.3	68	31	14	4	0	2	22	34	W	13	2.64	0.74	11	2.64	12	0	2.3	0.9	20+	2.5	2400
<i>Prince Georges, Maryland</i>																									
Smith, Brian	Oxon Hill	48.2	30.4	39.3	72	27	15	4	0	4	21				2.10	0.54	11	2.10	10	0	2.3	1.5	9	2.4	2300
<i>St. Marys, Maryland</i>																									
Gleason, Wes	Hollywood 3 ENE	50.2	33.0	41.6	67	7	19	4	0	0	15	32	W	18	1.43	0.61	11	1.43	7	0	0.1	0.1	21	0.1	2400
Zyla, John	Ridge	50.1	34.3	42.2	67	7	17	4	0	0	12	32	W	17	1.94	0.59	21	1.94	8	0	0.3	0.2	20	0.3	2400
<i>Washington, Maryland</i>																									
Hutto, Max	Smithsburg 1.5 SW	44.3	25.6	35.0	67	31	9	4	0	5	24	35		2	3.37	0.69	11	3.37	11	0	2.8	1.8	21	9.1	2400
Keefer, Greg	Hagerstown 1 E	44.2	26.0	35.1	67	31	11	4	0	6	24	46	W	2	2.76	0.79	11	2.76	12	0	2.8	2.0	21	6.5	2400
Vaughn, Jim	Smithsburg 3 NE	44.3	25.0	34.7	64	31	5	3	0	6	22	54	S	1	3.08	0.69	11	3.08	13	0	2.8	1.9	21	10.8	2400
<i>Wicomico, Maryland</i>																									
NWS Salisbury	Wicomico Co. Apt	52.1	31.1	41.6	67	7	15	16	0	0	21	41	W	13	2.09	0.56	27	2.09	9	0					2400
<i>Arlington, Virginia</i>																									
NWS Washington National	National Airport	49.3	32.2	40.8	68	7	17	4	0	1	16	40	NW+	2+	2.19	0.63	27	2.19	10	0	1.7	0.6	21	1.7	2400
<i>Loudon, Virginia</i>																									
NWS Washington Dulles	Dulles Airport	47.8	27.7	37.8	66	31	14	4	0	3	24	49	NW	29	1.85	0.59	11	1.85	12	0	1.7	0.8	20	2.3	2400
Shaffer, Lance	Sterling 4 N	47.9	28.0	38.0	64	7	17	4	0	1	17				1.54	0.90	21-23	1.50	5	0	1.5	1.0	21-23	2.6	2400
<i>Tucker, West Virginia</i>																									
Leshner, Dave	Davis 3 SE WV	36.3	19.2	27.8	57	26	3	4	0	9	29				5.61	0.84	12	5.61	21	0	35.6	10.6	3	76.2	0700
SECTION AVERAGE*		46.7	28.7	37.7											2.31			2.31			2.2			4.6	

NOTES:

*SECTIONAL AVERAGE DOES NOT INCLUDE DATA FROM WEST VIRGINIA.

**OBSERVER FOR LAVALE IS SCOTT LOHR. DATA COMPILED BY NATE MULLINS.

*** DATA FROM DEOS (DELAWARE ENVIRONMENTAL OBSERVING SYSTEM) PERMISSION GRANTED FOR USE OF DATA

*** REC= UNIVERSITY OF DELAWARE RESEARCH AND EDUCATION CENTER

M OR UNDERLINE= MISSING DATA

> = INCLUDED IN NEXT DAYS DATA

ITALIC = ESTIMATED DATA

+ = FIRST OF SEVERAL OCCURANCES

DEOS STATIONS: DATA MISSING 1/3 11PM - 1/4 1PM.

HOLLYWOOD 3 ENE WIND DATA BEGAN ON 1/13 @ 4PM

WINTER TYPE PRECIPITATION FROM STATIONS WITH

TIPPING BUCKET RAIN GAUGE MAY SHOW UNDER CATCH.

ALSO AMOUNTS CAUGHT MAY BE NOTED IN THE FOLLOWING

DAYS AS IT MELTS.

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 03/05/12 Rev #1 3/28/12

ACON MD / DE / DC
JANUARY 2012 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	56 30	48 31	33 21	31 14	43 25	58 23	64 28	48 27	40 25	51 28	50 23	54 41	52 29	36 15	29 14	38 38	56 22	56 17	37 27	35 26	33 23	33 33	49 32	53 32	46 37	48 37	62 43	50 31	45 30	42 31	62 29	46.4 27.4	2400 EST	
MIDDLETOWN 6 N DE LEGATES	57 32	48 31	33 21	30 14	44 26	60 25	65 32	49 29	40 27	51 29	50 25	55 43	52 37	29 16	39 13	56 38	56 24	38 20	35 28	33 26	33 33	50 30	53 47	47 36	48 36	63 51	46 30	47 27	43 32	64 31	46.9 28.1	2400 EST		
WILMINGTON , DE NWS NEW CASTLE CO APT	53 35	47 30	32 19	30 13	43 27	57 25	64 31	49 30	39 26	51 29	50 26	53 44	51 28	36 19	28 16	38 37	55 24	56 18	35 27	34 25	32 21	33 33	49 36	54 34	46 37	46 37	62 41	50 32	45 28	42 31	62 33	45.9 28.5	2400 EST	
NEWARK AG FARM, DE U OF DE DEOS	55 32	46 30	32 21	29 25	43 26	57 24	63 31	48 28	39 26	50 28	49 24	53 41	51 27	35 26	28 15	38 46	55 26	55 20	36 34	34 31	33 33	46 33	54 47	46 35	45 36	61 42	49 32	45 30	42 29	62 29	45.4 28.7	2400 EST		
TOWNSEND 4 W, DE U of D REC DEOS	58 31	48 30	32 22	29 25	42 26	59 30	63 33	47 30	37 26	49 28	49 24	55 46	52 28	35 26	28 22	39 15	56 37	55 24	37 19	36 27	31 25	31 22	51 31	52 44	44 35	47 35	64 41	49 30	44 28	41 31	62 35	45.9 28.6	2400 EST	
GEORGETOWN, DE NWS SUSSEX CO APT	58 31	54 33	34 23	32 16	44 27	62 28	65 36	51 29	41 28	52 28	56 26	58 44	55 32	38 26	32 21	44 16	58 40	59 30	42 22	43 29	46 29	42 30	58 42	59 36	48 30	54 37	65 43	53 30	48 27	44 31	63 37	50.3 30.2	2400 EST	
GEORGETOWN, DE U of D REC DEOS	57 29	52 31	32 23	30 26	42 25	60 27	63 37	50 26	39 27	50 26	54 24	56 44	54 31	36 25	30 13	43 39	41 28	57 19	41 27	42 28	41 28	39 30	55 40	57 33	47 32	53 35	63 42	51 29	46 27	43 30	60 36	47.9 29.3	2400 EST	
HARBESON 8 S, DE U of D REC DEOS	56 30	54 33	33 23	31 27	42 26	60 26	64 35	50 26	39 25	50 27	54 25	58 45	54 32	36 24	29 23	43 40	58 30	58 21	41 28	42 28	46 30	40 40	58 33	58 33	47 35	54 42	62 30	52 24	46 31	43 38	62 29.7	48.9 29.7	2400 EST	
REHOBOTH BEACH BWK U of D DEOS	57 37	54 34	34 23	33 28	43 30	62 33	65 43	52 39	41 33	51 33	50 35	59 48	53 32	37 27	28 26	43 26	59 40	59 33	42 27	43 30	48 31	42 32	56 41	58 40	43 39	52 39	61 42	49 34	48 31	44 33	63 41	49.3 34.1	2400 EST	
FROSTBURG LATTA	40 30	48 23	26 14	16 5	31 13	40 26	54 39	52 28	37 24	35 27	43 24	35 30	46 17	18 14	22 11	22 11	45 26	53 10	26 9	34 15	34 25	31 31	29 29	47 29	44 29	44 29	49 32	50 28	44 23	38 19	44 19	37.7 20.8	0700 EST	
LAVALE MULLINS**	50 32	33 22	24 8	30 7	36 30	60 28	61 38	43 28	41 28	51 34	37 22	46 37	37 20	26 20	30 17	32 13	32 32	37 17	32 17	34 18	29 22	38 29	52 37	46 32	38 34	52 34	38 34	44 31	48 28	64 30	41.2 26.3	2400 EST		
PASADENA 2 N HANSON	55 31	48 29	32 20	32 14	46 26	63 25	68 33	51 31	38 28	53 28	46 26	58 44	52 28	38 26	33 16	40 38	58 58	38 22	35 28	32 26	31 26	31 31	45 45	58 37	47 30	50 37	61 40	50 28	48 26	44 28	67 28	47.5 28.1	2400 EST	
LOTHIAN JUG BAY	61 32	48 28	32 21	33 13	46 26	64 27	68 32	51 28	38 27	53 29	50 25	61 45	52 27	39 22	35 18	41 15	59 39	58 23	41 17	38 27	32 27	30 26	48 30	58 33	50 28	56 36	65 41	54 27	49 25	47 28	67 36	49.2 27.7	2400 EST	
BALTIMORE NWS BWI APT	57 31	47 31	32 19	31 13	46 26	63 27	66 33	51 31	38 27	53 29	46 27	57 44	53 28	38 25	34 20	41 17	59 39	57 26	39 21	36 27	32 27	31 27	44 31	59 35	49 32	50 38	63 39	53 28	48 31	45 30	66 30	47.9 28.6	2400 EST	
LAUREL 2 E STOUDT	57 35	47 32	32 20	31 13	45 26	61 28	64 36	49 31	39 28	52 32	45 28	56 44	51 28	37 25	32 23	40 17	57 38	56 24	38 18	36 29	30 27	30 27	43 30	56 39	49 34	53 38	62 40	53 30	47 32	46 30	65 35	47.1 29.6	2400 EST	
OWINGS MILLS 2SE SHARROW	55 30	43 30	31 18	29 9	41 23	58 28	61 34	46 35	36 25	48 28	44 26	53 39	49 25	33 22	29 19	38 14	53 33	53 26	35 17	35 21	29 23	28 22	37 25	51 35	44 28	43 34	57 40	50 28	45 30	41 26	62 30	43.8 26.5	2400 EST	
BALTIMORE 2SE MANFRE																																		2400 EST
BALT INNER HARBOR MD SCIENCE CENTER	58 40	50 34	34 22	34 17	46 31	64 34	68 38	52 39	40 35	54 34	48 38	61 46	55 31	40 30	34 27	44 26	61 41	60 32	41 27	41 30	34 29	34 29	46 34	59 43	52 40	51 42	65 45	56 37	50 36	46 34	68 38	49.9 34.2	2400 EST	
MANCHESTER 1SW CLOSE	54 34	43 26	28 12	27 7	42 24	58 34	63 40	47 30	35 26	49 27	43 31	53 40	48 22	34 20	29 17	36 15	53 33	52 19	35 17	35 18	27 21	27 21	37 25	50 33	45 31	44 34	59 36	48 29	43 21	39 32	63 32	43.4 25.9	2300 EST	
WESTMINSTER 4 SSE HARTSOCK	53 31	40 30	30 21	30 11	42 25	58 28	63 37	48 34	41 27	47 30	46 28	53 40	48 28	34 24	30 16	37 34	54 29	38 19	36 23	31 26	35 26	35 28	37 32	52 43	43 45	61 61	50 46	46 39	39 31	61 26	43.9 28.0	1800 EST		
MILLERS 4NE MILLER	54 31	49 30	31 19	26 9	41 25	58 28	63 40	53 33	37 23	48 28	47 28	55 39	48 27	33 22	30 18	38 12	55 32	53 29	33 15	36 19	27 21	28 22	37 26	50 33	46 32	39 33	61 39	50 29	45 25	42 29	63 29	44.4 26.6	1800 EST	
BRYANS ROAD 2 ESE BRUMBACK	61 35	49 31	32 22	35 16	49 30	65 33	69 36	53 38	39 32	55 32	51 28	61 44	53 29	39 24	36 20	41 20	59 58	41 27	40 20	33 28	31 29	31 31	45 45	58 51	57 57	67 67	56 50	48 32	47 31	67 43	49.9 31.0	2359 EST		
EMMITSBURG 2 SE GLASS	54 33	54 32	37 24	29 11	28 13	43 28	62 31	65 33	46 24	37 23	51 23	43 24	54 31	31 24	35 21	32 15	39 15	54 37	37 16	37 15	30 24	30 21	28 25	38 26	50 32	44 33	62 35	42 32	61 29	49 28	44 27	42.7 25.3	0700 EST	

**ACON MD / DE / DC
JANUARY 2012 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	56	45	29	31	43	61	64	46	37	51	43	56	51	34	30	38	57	55	38	36	29	29	41	54	48	51	62	51	45	43	63	45.7	2400
GIANNOLA	38	29	15	12	26	36	43	32	28	30	28	41	25	23	20	18	37	25	19	24	24	25	28	39	33	37	39	30	32	28	35	29.0	EST
NORBECK 1 SE	56	50	31	32	45	63	65	50	38	51	44	56	52	35	33	38	58	56	38	38	31	30	41	54	49	51	61	53	46	45	65	46.9	2200
BERGER	34	31	20	11	26	30	33	34	27	30	29	41	28	24	21	17	36	26	17	29	26	26	29	38	32	36	40	29	29	29	37	28.9	EST
POTOMAC 4N	56	47	32	31	45	63	64	49	39	51	44	54	49	35	33	39	57	55	39	38	31	32	39	52	50	52	60	55	48	46	65	46.8	2100
COHEN	33	32	22	14	27	28	31	34	27	31	28	41	29	25	23	19	37	29	19	29	28	28	30	36	32	40	44	30	29	30	31	29.5	EST
OLNEY 1 S	55	45	29	31	43	63	64	48	36	52	42	57	51	36	34	38	57	55	37	37	30	30	40	53	48	49	60	51	46	44	65	46.0	2400
GIANNOLA	35	29	18	11	26	30	35	33	25	29	30	40	25	23	20	18	36	24	18	27	24	25	28	37	31	37	41	29	31	26	34	28.2	EST
CLARKSBURG 2ENE	54	44	28	31	44	61	63	47	38	51	43	56	50	35	32	39	56	52	36	34	29	29	40	54	47	47	61	52	45	43	64	45.3	2400
HOLDEN	36	27	13	10	28	34	42	32	29	28	34	39	25	22	20	19	37	22	17	25	24	25	27	37	37	37	37	31	31	28	37	28.5	EST
ROCKVILLE 2 W	55	43	29	31	45	63	65	50	37	53	44	57	50	35	34	38	57	53	38	33	30	30	41	55	51	52	61	53	47	46	66	46.5	2400
McGINNIS	35	29	16	13	26	30	34	34	29	30	30	40	27	24	21	19	37	26	20	26	25	26	29	38	32	38	39	31	29	28	35	28.9	EST
GLENMONT 1NNE	57	46	31	33	46	65	67	51	38	55	45	59	52	38	36	41	59	56	40	36	31	30	43	59	51	53	62	54	48	48	67	48.3	2400
ROSSEN	33	30	18	14	27	27	30	29	27	30	26	42	27	25	20	18	38	24	19	27	26	27	30	33	31	39	40	30	30	30	32	28.4	EST
BETHESDA	57	46	30	32	45	63	65	49	38	51	45	56	52	36	32	39	58	55	38	35	31	30	42	56	49	54	62	53	46	45	65	46.8	2400
SCAFIDE	37	30	18	14	28	33	36	34	29	30	31	41	26	24	22	21	38	25	20	27	26	27	30	40	34	40	40	31	29	30	36	29.9	EST
GAITHERSBURG 2WNW	54	45	30	32	45	62	64	49	39	53	44	57	51	35	33	40	57	54	38	34	31	32	42	55	49	51	60	54	47	46	64	46.6	2400
SHAW	34	30	18	14	27	28	30	31	27	30	28	41	27	25	21	18	39	25	19	28	27	27	30	35	32	40	40	31	33	29	32	28.8	EST
FOREST GLEN	58	46	32	33	48	65	67	53	39	55	45	59	52	40	37	42	59	56	40	36	33	31	43	60	51	54	64	55	49	48	68	49.0	2400
TERRY	36	30	18	14	28	31	34	32	29	31	31	42	27	25	22	21	38	24	21	27	26	28	30	38	34	39	39	30	29	30	34	29.6	EST
OXON HILL	60	50	32	32	47	62	66	51	38	52	49	59	52	38	34	40	57	56	40	39	32	30	44	57	50	56	72	54	48	48	50	48.2	2300
SMITH	34	31	19	15	28	31	36	36	32	31	30	44	29	26	23	19	38	25	20	26	26	28	30	37	36	40	42	30	31	32	37	30.4	EST
HOLLYWOOD 3 ENE	58	52	34	37	47	63	67	54	39	54	53	60	54	39	37	43	60	59	43	43	35	35	53	54	46	56	65	53	49	48	65	50.2	2400
GLEASON	36	34	24	19	31	36	37	33	33	33	31	47	34	29	27	25	41	32	26	29	30	31	34	38	32	39	45	32	30	35	39	33.0	EST
RIDGE	58	52	34	37	47	64	67	53	40	53	51	62	53	40	34	44	60	58	43	43	38	36	53	53	46	56	65	50	50	49	66	50.1	2400
ZYLA	41	33	22	17	33	39	43	38	35	35	37	47	33	28	26	25	41	30	27	31	31	30	35	41	37	40	49	36	31	32	41	34.3	EST
SMITHSBURG 1.5 SW	54	42	27	28	43	61	63	44	38	51	42	54	48	31	31	39	55	51	36	35	30	33	42	52	44	41	55	50	45	42	67	44.3	2400
HUTTO	31	27	12	9	23	27	33	26	23	27	22	38	25	22	16	13	38	19	14	20	19	17	27	32	34	37	37	31	28	28	40	25.6	EST
HAGERSTOWN 1E	53	42	27	28	44	63	63	45	38	52	42	54	47	31	31	38	54	51	35	34	31	32	40	52	44	41	55	50	45	41	67	44.2	2400
KEEFER	32	27	12	11	23	28	35	27	24	27	23	38	25	22	17	14	37	20	14	20	22	21	27	33	32	37	36	31	26	28	37	26.0	EST
SMITHSBURG 3 NE	53	42	28	29	43	60	61	43	37	50	48	53	50	30	30	39	57	51	36	34	30	31	43	50	42	45	58	49	43	45	64	44.3	2400
VAUGHN	36	23	5	6	26	33	42	27	26	23	28	36	18	17	15	15	35	21	15	15	19	20	23	33	30	35	33	31	26	22	40	25.0	EST
SALISBURY	60	55	37	33	47	63	67	54	44	53	58	60	56	40	34	45	61	60	44	45	51	43	58	61	50	58	65	54	49	47	63	52.1	2400
NWS WICOMICO CO APT	31	37	21	18	27	29	38	29	29	29	26	47	36	27	21	15	41	31	24	30	31	31	43	36	31	36	44	30	26	32	37	31.1	EST
WASH NATIONAL	60	49	34	35	50	63	68	52	40	54	49	57	51	39	36	42	60	58	41	40	34	32	44	56	49	55	62	55	49	48	66	49.3	2400
NWS ASOS	38	32	21	17	30	33	36	37	33	32	33	44	29	27	27	25	40	28	25	28	28	30	32	38	36	40	41	33	32	34	39	32.2	EST
WASH DULLES	57	46	31	33	47	63	64	50	39	53	47	59	52	36	34	41	58	55	38	35	31	31	43	57	50	52	64	54	48	47	66	47.8	2400
NWS ASOS	31	29	18	14	25	27	32	30	26	28	24	40	25	23	18	17	40	22	16	25	26	28	30	34	33	40	39	29	29	28	33	27.7	EST
STERLING 4 N	57	47	32	33	48	63	64	51	39	54	M	M	M	25	37	35	42	55	M	M	M	M	M	58	M	M	M	M	M	M	M	47.9	2400
SHAFFER	34	34	22	17	28	29	34	35	27	31	M	M	M	32	24	26	19	29	M	M	19	29	27	31	M	M	M	M	M	M	M	28.0	EST
DAVIS 3 SE WV	38	49	18	11	24	35	50	46	34	37	38	40	41	11	16	21	43	50	20	32	37	36	42	51	41	57	53	46	35	32	40	36.3	0700
LESHER	32	17	8	3	7	22	34	26	23	25	25	32	10	8	8	5	20	19	9	11	17	19	20	32	26	26	43	24	16	14	14	19.2	EST

**ACON MD / DE / DC
JANUARY 2012 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	0.02		T	0.01	T						0.59	0.83	0.08			0.05	0.20				0.48		0.13			0.02	0.43		T			2.84	2400	
			T	0.1	T																2.4							T			2.5	EST		
MIDDLETOWN 6 N DE LEGATES	0.02	0.01			0.01						0.60	0.73	0.07			0.06	0.17				0.11		0.31			0.01	0.45					2.55	2400	
																																-	EST	
WILMINGTON , DE NWS NEW CASTLE CO APT	0.02		T	0.01	T						0.53	0.56	0.03		T	0.06	0.24				0.53		0.22			0.05	0.30		T			2.55	2400	
			T	0.1	T										T						2.4							T			2.5	EST		
NEWARK AG FARM, DE U OF DE DEOS	0.02				0.01						0.54	1.33	0.06			0.07							0.59			0.01	0.30					2.93	2400	
																																-	EST	
TOWNSEND 4 W, DE U of D REC DEOS										0.04	0.61	0.49	0.04			0.04	0.20				0.09		0.39				0.71					2.61	2400	
																																-	EST	
GEORGETOWN, DE NWS SUSSEX CO APT	T		T		T				0.09		0.51	0.20	0.01			0.03	0.29				0.48		0.03				0.27					1.91	2400	
																																-	EST	
GEORGETOWN, DE U of D REC DEOS								0.01	0.01	0.59	0.15					0.03	0.08				0.46		0.03				0.25					1.61	2400	
																																-	EST	
HARBESON 8 S, DE U of D REC DEOS								0.01		0.59	0.20					0.02	0.25				0.55		0.02				0.30					1.94	2400	
																																-	EST	
REHOBOTH BEACH BWK U of DE DEOS								0.12	0.01	0.45	0.12	0.02				0.02	0.21				0.58	0.01					0.30					1.84	2400	
																																-	EST	
FROSTBURG LATTA		0.05	0.06	0.04								1.21	0.19	0.02	T		0.28	0.31	0.05	0.08	0.41	0.02	T	0.07			0.53	T	T	0.06	3.38	0700		
		0.2	2.2	1.1									1.0	0.6	T			0.4	0.5	1.2	0.8						T	T	1.3	9.3	EST			
LAVALLE MULLINS**	0.02	0.01	0.06								1.57	0.36	T			0.14	0.19	T	0.01	0.05	0.30		0.06			0.33	0.10		0.04		3.24	2400		
		0.1	1.5										T			0.1	T	0.1	0.4	0.5	0.2							1.0		3.90	EST			
PASADENA 2N HANSON									0.06	0.56	0.49	0.16				0.04	0.18				0.01		0.19		0.01		0.57					2.27	2400	
								0.2												0.3	0.2										0.7	EST		
LOTHIAN JUG BAY									0.23	0.55	0.21	0.24				0.05	0.37						0.32				0.11					2.08	2400	
																																-	EST	
BWI NWS ASOS	0.03		T	T					0.03		0.56	0.55	0.01			0.06	0.08			0.01	0.28	T	0.04			T	0.89		T		2.54	2400		
			T	T					0.4				T							T	0.9							T			1.3	EST		
LAUREL 2 E STOUDT	0.04	T	T	T					0.06		0.65	0.49	0.04			0.07	0.17				T	0.29	T	0.04			T	0.56		T		2.41	2400	
		T	T	T					0.4												0.1	1.5									2.0	EST		
OWINGS MILLS 2SE SHARROW	0.02	T	T	T							0.36	0.58	0.07			0.04	0.15				T	0.43	T	0.07			T	0.19	T	T		1.91	2400	
		T	T	T									T								T	1.5	T				T	T			1.5	EST		
BALTIMORE 2SE MANFRE																																		2400
																																	EST	
BALT INNER HARBOR MD SCIENCE CENTER	0.04							0.01			0.45	0.49	0.02			0.01	0.11					0.33		0.06			0.01	0.22				1.75	2400	
																																-	EST	
MANCHESTER 1SW CLOSE	0.01	T	T	T							0.27	0.64	0.12		T	0.06	0.13				0.40	T	0.13	T		0.19	0.29		0.03		2.27	2300		
		T	T	T									0.9	T							2.4	T							0.4		3.7	EST		
WESTMINSTER 4 SSE HARTSOCK	0.04		T								0.08	0.89	0.20				0.27				0.37		0.11			0.05	0.26			0.03	2.30	1900		
			T										T								1.5								0.6		2.1	EST		
MILLERS 4NE MILLER	0.03	T	0.01	T							0.06	1.05	0.13				0.22	T			0.54	T	0.19	0.01		0.10	0.36		0.03	2.73	1800			
		T	0.3	T									0.3				T	T			2.8								0.5	3.9	EST			
BRYANS ROAD 2 ESE BRUMBACK	T							0.16		0.54	0.12	0.07				0.02	0.28			0.03	0.22	0.01	0.03	0.01			0.14				1.63	2359		
								1.0													0.5	0.1									1.6	EST		
EMMITSBURG 2 SE GLASS		0.04	T	T								1.18	0.12				0.09	0.12				0.25		0.12			0.36	0.16			2.44	0630		
			T	T																	2.0										2.0	EST		

**ACON MD / DE / DC
JANUARY 2012 DAILY PRECIPITATION**

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	OBS TIME
LAUREL JHU / APL GIANNOLA	0.03		T						0.03 0.2		0.57	0.45	0.08			0.06	0.07			0.02 >	0.27 1.5		0.03			0.01	0.21				1.83 1.7	2400 EST	
NORBECK 1 SE BERGER	0.05		0.01 0.1						0.05 0.4		0.34	0.87	0.11			0.09	0.14				0.26 1.3	T	0.06			0.04	0.22			0.01 T	2.25 1.8	2200 EST	
POTOMAC 4N COHEN	T	T	T						0.13 0.2		0.27	1.10	T			T	0.37				0.27 1.0	T				0.05	0.19			T T	2.38 1.2	2100 EST	
OLNEY 1 S GIANNOLA	0.06								0.05 0.5		>	1.35	0.05 T			>	0.14			>	0.28 1.2	T	0.04			0.04	0.10		0.01 T		2.12 1.7	2400 EST	
CLARKSBURG 2ENE HOLDEN	0.04	T	T	T					0.01 0.2		0.56	0.44	0.15 T			0.03	0.12	T		0.04 0.4	0.27 1.3	T	0.08 T			0.02	0.17		T T		1.93 2.1	2400 EST	
ROCKVILLE 2 W McGINNIS	0.05	T	T	T					0.06 0.4		0.58	0.93	0.17 T			0.10	0.17			0.07 0.7	0.17 0.6	T	0.04	T		0.05	0.16		0.01 T	0.00	2.56 1.8	2400 EST	
GLENMONT 1NNE ROSSEN	0.04		T						0.06 0.4		0.65	0.52	0.13			0.06	0.14			0.05 0.6	0.22 0.7	0.01	0.05			0.01	0.33		T T		2.27 1.8	2400 EST	
BETHESDA SCAFIDE	0.04								0.02	0.04	0.70	0.75	0.16			0.04	0.13				0.01		0.34	0.02		0.02	0.30				2.57 -	2400 EST	
GAITHERSBURG 2WNW SHAW	0.01	T	T	T					0.05 0.3		0.57	0.52	0.10			0.08	0.10			0.08 0.8	0.20 0.4	0.01	0.05			0.06	0.23		0.01 T		2.07 1.5	2400 EST	
FOREST GLEN TERRY	0.06	T	T	T					0.08 0.5		0.74	0.57	0.07			0.04	0.16			0.08 0.9	0.21 0.9	T	0.04			0.01	0.58		T		2.64 2.3	2400 EST	
OXON HILL SMITH	T		T	T					0.17 1.5		0.54	0.17	0.18			0.04	0.33			0.02 0.2	0.27 0.6	T	0.04			T	0.34				2.10 2.3	2300 EST	
HOLLYWOOD 3 ENE GLEASON		T							0.12 T		0.61	0.09					0.13				0.08 0.1	0.39		0.01							1.43 0.1	2400 EST	
RIDGE ZYLA		T	T	T	0.01				0.21 T		0.55	0.02				0.26				T	0.59		0.10				0.20					1.94 0.3	2400 EST
SMITHSBURG 1.5 SW HUTTO	0.09										0.69	0.35	0.29			0.12	0.17			0.08 1.0	0.41 1.8		0.21 T			0.39	0.57				T	3.37 2.8	2400 EST
HAGERSTOWN 1E KEEFER	0.06	T	T								0.79	0.12	0.20 T			0.08	0.19	T		0.04 0.8	0.40 2.0	T	0.17 T		T	0.33	0.36	T	0.02 T		2.76 2.8	2400 EST	
SMITHSBURG 3 NE VAUGHN	0.08		0.01 0.1								0.69	0.32	0.34			0.09	0.15			0.07 0.7	0.23 1.9		0.24			0.40	0.45		0.01 0.1		3.08 2.8	2400 EST	
SALISBURY NWS WICOMICO CO APT			T		T				0.06		0.33	0.21				0.04	0.37	0.01			0.48	T	0.03			T	0.56					2.09 -	2400 EST
WASH NATIONAL NWS ASOS	T		T						0.16 0.6		0.51	0.24	0.05			0.03	0.26			0.05 0.5	0.23 0.6	T	0.03			T	0.63					2.19 1.7	2400 EST
WASH DULLES NWS ASOS	0.04		T						0.09 0.5		0.59	0.46	0.04			0.02	0.14			0.09 0.8	0.15 0.4	T	0.03			0.01	0.19		T T		1.85 1.7	2400 EST	
STERLING 4 N SHAFFER		DAILY PRECIPITATION INCOMPLETE FOR THE MONTH								0.08 0.5		0.10	0.90	0.13							> > >	> > >	0.33 1.0									1.54 1.5	2400 EST
DAVIS 3 SE WV LESHER	0.02	0.19 0.9	0.47 10.6	0.16 2.8	0.02 0.3				0.03			0.84 3.4	0.45 4.8	0.25 4.8	0.15 3.2	T	0.64 T	0.46 T	0.06 0.9	0.31 5.1	0.33 T	T			0.05	0.02	0.70	0.28 0.8	0.02 0.3	0.16 1.8	5.61 35.6	0700 EST	