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

ONE MAJOR PRECIPITATION EVENT

The following was taken from the **Jeff Stoudt's** report which sums up April's temperatures: "Temperatures this April till the 21st were frequently warmer than normal, though not as consistently so as March, with the apex on the 16th when the year's first 90 temperature occurred. Temperatures then tanked after the 21st, offsetting much of the temperature excess accrued the first 21 days".

Precipitation this month was below normal. Without the storm around the 22nd the monthly totals at many stations would have been less than an inch. Measurable snow was reported at three Maryland ACON stations, **Frostburg, LaVale,** and **Smithsburg 3 NE** in addition to the West Virginia mountain station **Davis 3 SE.**

According to NCDC the first four months of 2012 have been the warmest and driest for both **Maryland** and **Delaware** in 118 years of records.

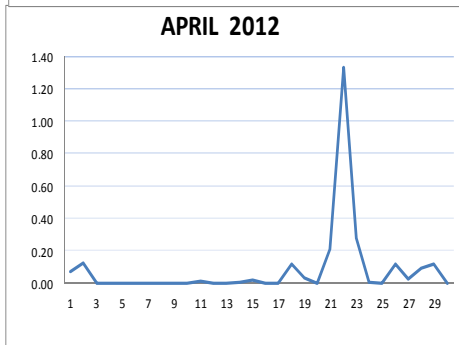
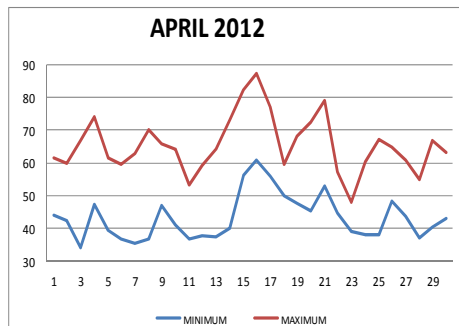
Temperatures this month were much closer to normal than last month. The following observers reported their average temperature *cooler* than March: **Marty Brumback** of **Bryans Road 2 ESE,** **Ron Berger** of **Norbeck 1 SE,** **Richard Holden** of **Clarksburg 2 ENE,** **Kevin Shaw** of **Gaithersburg 2 WNW,** **Max Hutto** of **Smithsburg 1.5 SW,** and **Dave Leshner** of **Davis 3 SE WV.** **Tony Scafide** of **Bethesda** tied March's average temperature. NWS Washington Dulles also had an average temperature less than March.

The first 20 days were quite dry extending the dry period which began early in March. The lack of rains during this period permitted the ground to become much drier than normal. Instability showers on the 11th brought precipitation in various forms: rain, snow, sleet, hail, and graupel across the region. Liquid amounts were only a few hundreds of an inch. Additional light rains fell on the 15th, 18th, and 19th.

The heaviest rains since Leap Day (February 29th) fell on the 22nd and 23rd. Over two inches fell east of the

Chesapeake Bay. Wet snow fell in the mountains of extreme Maryland and West Virginia. Showers and thunderstorms which preceded the 22nd - 23rd event on the 21st brought upwards to an inch plus in portions of Washington County Maryland. Freezing to near freezing temperatures were scattered throughout the first half of the month - on the 3rd, 7th, 8th, 11th and near months end on the 28th. The last period of 30's occurred from the 23rd to the 30th in the northern regions.

The warmest temperatures occurred mid month and on the 21st when 80 degrees readings were common. A few 90's occurred on the 15th south of Baltimore and in **LaVale.**



ACON MD/DE Network

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

EXTREMES REPORTED BY

ACON OBSERVERS

MAXIMUM TEMPERATURE

Baltimore 2 SE	91
Forest Glen	91
LaVale	90
Jug Bay Wetlands Lothian	90
Laurel 2 E	90

MINIMUM TEMPERATURE

Davis 3 SE WV	23
Smithsburg 1.5 SW	27
Harbeson 8 S DEOS DE	28

WARMEST AVG. TEMP.

Baltimore 2 SE	59.5
Ridge	57.8
Hollywood 3 ENE	57.3

COLDEST AVG. TEMP.

Davis 3 SE WV	44.4
Frostburg	47.9
Emmitsburg 2 SE	51.5

MAXIMUM PRECIPITATION

Ridge	4.11
Hollywood 3 ENE	3.67
Smithsburg 1.5 SW	3.50

MINIMUM PRECIPITATION

LaVale	1.15
Frostburg	1.27
Owings Mills 2 SE	1.91

MAXIMUM SNOWFALL

Davis 3 SE WV	9.2
Frostburg	2.2
Smithsburg 3 NE	0.2

Herb Close of Manchester 1 S Maryland is holding his Annual Summer party at his home on Saturday, July 28th from 2 PM till who knows when. Please mark your calendar.

OBSERVER COMMENTS FOR APRIL 2012

Gary Gallaher of Bear 2 SW, DE

Dry month with seasonal temperatures. Yards began to brown due to lack of moisture by mid month. Less than an inch of rain fell from 3/2/12 to 4/21/12 (51 days, 0.99"), very unusual for this time of the year.

22nd - 2.02" of rain, the third greatest April daily total in 44 years of April records.

28th - Record minimum temperature. Old was 32° in 2010.

Greg Latta of Frostburg

23rd - 2" snow depth - Only day with measureable snow on the ground at observation time.

Nate Mullins of LaVale

April was a very quiet weather month with near normal temps and well below normal precip, the 3rd driest April on record.

16th - 90° record maximum temp, old was 88° in 2002.

23rd - 43° record low maximum temp, old was 46° in 1984. Rain with some wet snow mixed in. Snow accumulated to several inches on Piney mountain, just to our west.

Jeff Stoudt of Laurel 2 E

21st - Showers with nearby thunder early evening.

22nd - Steady rain, mostly after dawn.

Ray Muller of Reisterstown

22nd - Moderate to heavy rain. AM temperature 38°.

23rd - Minimum barometric pressure 29.27".

Marty Sharrow of Owings Mills

3rd - Light AM frost

11th - Variable clouds, windy, instability showers at 1250, 1320, 1615, 1845-1920 (hail)

22nd - Rainy with daytime temperature in the 40's.

Joe Manfre of Baltimore 2SE

11th - Cloudy, cool, light rain in early PM, windy.

16th - Partly cloudy, low humidity, hot.

Ralph Hartsock of Westminster 4 SSE

11th - Showers of rain, snow, and graupel.

15th - Light shower early, then sunny and much warmer.

23rd - Rain, wet snowflakes early, flakes & sleet PM, cold.

20th - Fog early, sunny and warmer.

Bobby Miller of Millers 4 NE

6th - Clear blue skies, 100% sun. PM max temp 57°.

21st - S / SE winds shift to N / NW before obs. Evening thundershower after obs.

26th - AM fog, drizzle, afternoon haze, PM max 62°.

Marty Brumback of Bryans Road 2 ESE

22nd-24th - 3 day rain, a much needed 1.34" of liquid gold.

Eric Glass of Emmitsburg 2 SE

20th - Ground fog at observation time.

Rob Cohen of Potomac 4 N

Near normal temperatures. April average minimum temperature 0.8° colder than March.

11th - Windy, brief rain/snow shower, graupel.

Rich Giannola of Olney 1 S

11th - Sprinkles ~ 8:15 PM.

21st - TSRA's 6:30 - 7:00PM. SHRA's cont'd during evening.

Richard Holden of Clarksburg 2 ENE

Second driest April behind 1.90" in 1997. Monthly PWG of 37 mph occurred on three days: 9th (W), 11th & 27th (WNV).

Alexander McGinnis of Rockville 2W

7th - Humidity quite low.

11th - Few drops and graupel 12:30PM, sprinkle / graupel 1:20-1:30PM.

Kevin Shaw of Gaithersburg 2 WNW

Third driest April. April's average temperature was 0.4° above normal but 0.2° cooler than March. 2012 along with 2010 are the only Aprils when the temps failed to fall to freezing. Some snow and graupel fell on the 11th in parts of Montgomery County but none was observed here.

23rd - Record minimum maximum temperature of 46°.

28th - Record minimum maximum temperature of 53°.

Joe Terry of Forest Glen

Temperatures averaged close to normal. The average minimum temperature was 0.7° colder than March's.

3rd - Relative humidity fell into the low teens.

22nd - Dramatic temperature change: low 80's yesterday, mid 40's this afternoon.

27th - Windy very early coupled with the now fully developed tree canopies caused a 35 minute power outage 0140-0215 hours.

Brian Smith of Oxon Hill

23rd - SHRA 0000 intermittently through 1900. Reports of sleet in area 1630-1700 but none observed here.

John Zyla of Ridge

15 days straight w/o measureable rain (Apr 3 to 17)

22nd - Most rain in a calendar day (2.51") since Aug 27, 2011 (during Hurricane Irene).

29th - Strong thunderstorm from 12:25 - 2:55 AM (1.02")

Max Hutto of Smithsburg 1.5 SW

3rd - Cold AM, 29°, warm PM, 72°.

11th - Cold AM with heavy frost.

21st - Rain starting mid afternoon with distant thunder.

Greg Keefer of Hagerstown 1 E

6th - Sunny, breezy, north winds gusting to 27 MPH.

11th - Showers with sleet, graupel, and some snow mixed in between 6PM - 7:30PM.

16th - Mostly sunny, breezy and very warm. 87° was not a record which was 90° in 2002.

21st - Thunderstorm this afternoon 3-4 PM with heavy downpours dropped 0.86". More rain and showers continued and ended by 9 PM. Total rainfall 1.19".

23rd - Some snow mixed in with rain at times this morning.

Jim Vaughn of Smithsburg 2 NE

11th - Daily record snow of 0.2". Old record T in 1986.

16th - Record maximum min temp of 66°. Old 59° in 2002.

23rd - Record minimum max temp of 43°. Old 51° in 1989.

Dave Leshner of Davis 3 SE WV

24th - 5" snow depth, max for the month at obs time.

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
APRIL 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
<i>New Castle, Delaware</i>																									
Gallaher, Gary	Bear 2 SW	64.9	40.6	52.8	87	16	30	3+	0	0	4	38	WNW	9	2.82	2.02	22	8.33	9	1	0.0	0.0		5.2	2400
Legates, David	Middletown 6 N	65.4	41.9	53.7	88	16	32	3+	0	0	2	27		9	2.66	1.88	22	8.27	13	1					2400
NWS Wilmington	New Castle Co. Apt.	64.8	42.0	53.4	86	16	32	3+	0	0	2	40	NW	8	2.56	1.90	22	8.12	9	1	0.0	0.0		5.2	2400
UofDE AG FARM DEOS***	Newark	64.3	41.6	53.0	87	16	33	3+	0	0	0	28		8	2.78	2.09	22	8.40	8	1					2400
U of D REC DEOS***	Townsend 4 W	64.0	41.7	52.9	87	16	32	13	0	0	1	27		9	2.80	2.05	22	8.59	12	1					2400
<i>Sussex, Delaware</i>																									
NWS Georgetown	Sussex Co. Airport	67.2	45.0	56.1	88	16	31	8	0	0	1	38	WNW	9	2.74	1.67	22	7.66	10	1					2400
U of D REC DEOS***	Georgetown 5 SW	64.4	42.0	53.2	85	16	29	8	0	0	2	27		9	3.06	1.83	22	8.51	11	1					2400
U of D REC DEOS***	Harbeson 8 S	64.8	42.1	53.5	88	16	28	8	0	0	3	30		9	3.07	2.12	22	9.04	9	1					2400
U of D DEOS***	Rehoboth Beach Bwk	63.0	47.6	55.3	85	16	39	11	0	0	0	36		22	2.55	1.71	22	7.84	11	1					2400
<i>Allegany, Maryland</i>																									
Latta, Greg	Frostburg	59.8	35.9	47.9	85	17	29	11+	0	0	12				1.27	0.37	2	10.47	10	0	2.2	2.2	23	33.4	0700
Mullins, Nate**	LaVale	63.8	41.6	52.7	90	16	33	7	1	0	0				1.15	0.60	22-23	9.66	7	0	0.1	0.1	11	16.5	2400
<i>Anne Arundel, Maryland</i>																									
Hanson, Dan	Pasadena 2 N	67.3	42.0	54.7	89	16	31	3	0	0	2	31	W	9	1.99	1.44	22	8.63	10	1	0.0	0.0		0.7	2400
Jug Bay Wetlands	Lothian	68.3	43.0	55.7	90	16	31	7	1	0	1	20		21	2.42	1.70	22	9.04	11	1					2400
NWS Baltimore	BWI Airport	67.2	43.3	55.3	90	16	32	3	1	0	1	39		W	1.99	1.33	22	8.71	9	1	0.0	0.0		1.8	2400
Stoudt, Jeff	Laurel 2 E	66.8	44.6	55.7	90	16	36	3	1	0	0				2.23	1.38	22	8.83	12	1	0.0	0.0		2.9	2400
<i>Baltimore, Maryland</i>																									
Muller, Ray	Reisterstown			53.0#	87	16	36	3				36	NW	9	2.07	0.92	22	3.56	10	0	0.0	0.0		3.7	2100
Sharrow, Marty	Owings Mills 2 SE	65.3	41.8	53.6	86	16	33	3	0	0	0				1.91	1.20	22	6.18	10	1	0.0	0.0		5.4	2400
<i>Baltimore City, Maryland</i>																									
Manfre, Joe	Baltimore 2 SE	68.9	50.1	59.5	91	16	42	25	1	0	0				2.11	1.26	22	2.11	12	1	0.0	0.0		0.0	2400
Maryland Science Ctr	Baltimore Inner Harbor	68.7	50.4	59.6	91	16	42	24	1	0	0				2.25	1.31	22	7.56	12						2400
<i>Carroll, Maryland</i>																									
Close Jr, Herb	Manchester 1 SW	62.7	41.1	51.9	86	16	31	11	0	0	2				2.36	0.98	22	8.31	12	0	T	T	11+	21.6	2300
Hartsock, Ralph	Westminster 4 SSE	67.1	42.2	54.7	88	16	31	3	0	0	3				1.97	0.71	23	7.84	9	0	T	T	11	7.9	1900
Miller, Bobby	Millers 4 NE	65.5	40.8	53.2	86	16	32	6+	0	0	3				2.77	0.83	23	9.52	12	0	T	T	11	18.1	1800
<i>Charles, Maryland</i>																									
Brumback, Marty	Bryans Road 2 ESE	67.7	45.0	56.4	89	16	34	3+	0	0	0				2.13	1.21	23	7.44	9	1	0.0	0.0		2.7	2359/0700
<i>Frederick, Maryland</i>																									
Glass, Eric	Emmitsburg 2 SE	63.7	39.3	51.5	86	17	30	7	0	0	3				2.49	1.30	23	9.49	8	1	0.0	0.0		7.0	0700
<i>Howard, Maryland</i>																									
Giannola, Rich	Laurel JHU / APL																	1.83						1.8	2400

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APRIL 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	65.6	43.0	54.3	87	16	33	3	0	0	0				2.67	1.18	22	9.44	10	1	0.0	0.0		3.1	2200
Cohen, Rob	Potomac 4 N	66.3	43.8	55.1	88	16	33	3	0	0	0				2.22	1.02	22	8.49	9	1	T	T	11	2.0	2100
Giannola, Rich	Olney 1 S	64.1	42.3	53.2	85	16	32	7	0	0	1				2.16	1.22	22-23	8.93	6	1	0.0	0.0		4.2	2400
Holden, Richard	Clarksburg 2 ENE	64.0	43.3	53.7	86	16	33	6	0	0	0	37	WSW+	9+	1.96	1.07	22	8.86	10	1	T	T	11+	11.8	2400
McGinnis, Alex	Rockville 2 W	64.2	44.0	54.1	86	16	36	3+	0	0	0				2.37	1.16	22	8.96	10	1	T	T	11	3.9	2400
Rossen, Stan	Glenmont 1 NNE																	<u>7.15</u>						<u>2.7</u>	2400
Scafide, Tony	Bethesda	65.1	44.2	54.7	86	16	36	3+	0	0	0				2.15	0.95	22	9.22	10	0					2400
Shaw, Kevin	Gaithersburg 2 WNW	65.4	43.4	54.4	87	16	34	3	0	0	0	23	SW	9	1.92	1.06	22	8.30	9	1	0.0	0.0		5.0	2400
Terry, Joe	Forest Glen	68.7	43.2	56.0	91	16	34	3+	1	0	0	36	WSW	9	2.22	1.30	22	9.20	10	1	0.0	0.0		3.0	2400
<i>Prince Georges, Maryland</i>																									
Smith, Brian	Oxon Hill	67.7	45.7	56.7	89	16	36	3+	0	0	0				2.16	1.31		7.69	8	1	0.0	0.0		2.8	2300
<i>St. Marys, Maryland</i>																									
Gleason, Wes	Hollywood 3 ENE	65.7	48.9	57.3	86	16	41	3	0	0	0	41	W	9	3.67	1.51	22	9.33	8	1	0.0	0.0		1.1	2400
Zyla, John	Ridge	67.2	48.3	57.8	88	16	40	11+	0	0	0	30	NE	22	4.11	2.51	22	12.15	7	2	0.0	0.0		1.7	2400
<i>Washington, Maryland</i>																									
Hutto, Max	Smithsburg 1.5 SW	64.3	39.3	51.8	86	16	27	7	0	0	6	32		9	3.50	1.09	22	12.90	12	1	0.0	0.0		12.8	2400
Keefer, Greg	Hagerstown 1 E	64.1	40.6	52.4	87	16	30	3+	0	0	4	36	W	9	3.32	1.19	21	10.29	12	1	T	T	11	9.4	2400
Vaughn, Jim	Smithsburg 3 NE	62.6	41.5	52.1	85	16	32	11+	0	0	2	41	SW	24	2.99	0.90	22	11.59	12	0	0.2	0.2	11	17.1	2400
<i>Wicomico, Maryland</i>																									
NWS Salisbury	Wicomico Co. Apt	68.3	44.3	56.3	88	16	32	8	0	0	1	38	W	9	2.96	1.93	22	9.78	11	1					2400
<i>Arlington, Virginia</i>																									
NWS Washington Nationa	National Airport	68.1	48.5	58.3	89	16	40	11	0	0	0	43	WNW	9	1.92	1.27	22	7.46	10	1	0.0	0.0		2.0	2400
<i>Loudon, Virginia</i>																									
NWS Washington Dulles	Dulles Airport	66.5	41.6	54.1	88	16	30	7	0	0	3	40	W	9	1.82	0.96	22	7.43	8	0	0.0	0.0		3.7	2400
Shaffer, Lance	Sterling 4 N																	<u>4.39</u>						<u>3.8</u>	2400
<i>Tucker, West Virginia</i>																									
Leshner, Dave	Davis 3 SE WV	55.4	33.4	44.4	80	17	23	11+	0	2	15				2.75	0.67	29	20.25	14	0	9.2	3.4	24	110.4	0700
SECTION AVERAGE*		65.6	43.3	54.4											2.45			8.87						7.2	

NOTES:

M OR UNDERLINE= MISSING DATA

> = INCLUDED IN NEXT DAYS DATA

ITALIC = ESTIMATED DATA

+ = FIRST OF SEVERAL OCCURANCES

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.

*SECTIONAL AVERAGE DOES NOT INCLUDE DATA FROM WEST VIRGINIA.

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

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

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

AVERAGE TEMP CALCULATED BY USING 9 PM OBS TEMP.

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 05/30/12

ACON MD / DE / DC
APRIL 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	AVG	OBS TIME
BEAR 2 SW, DE GALLAHER	58 43	59 43	66 30	74 45	60 33	60 36	62 31	70 30	66 45	63 46	54 38	59 39	64 35	71 35	81 55	87 57	76 50	59 49	70 46	73 41	80 47	58 47	49 42	61 42	66 35	63 39	59 38	53 31	66 36	59 34	64.9 40.6	2400 EDT
MIDDLETOWN 6 N DE LEGATES	59 42	59 43	67 34	74 45	61 35	60 36	62 34	70 32	67 44	64 42	54 37	59 40	64 35	72 38	83 55	88 61	76 51	58 50	72 47	74 42	81 51	59 47	49 42	62 36	63 42	67 42	59 41	53 32	67 40	58 40	65.4 41.9	2400 EDT
WILMINGTON , DE NWS NEW CASTLE CO APT	58 43	59 42	66 32	72 48	61 37	60 34	62 33	70 34	65 44	63 41	56 36	61 39	64 36	72 42	82 56	86 59	77 57	58 49	70 47	72 47	77 52	54 47	50 40	62 40	67 38	63 41	57 38	55 32	66 37	59 38	64.8 42.0	2400 EST
NEWARK AG FARM, DE U OF DE DEOS	58 42	57 43	65 33	72 47	59 36	59 36	61 34	69 36	65 44	62 44	53 39	58 40	63 38	72 40	82 55	87 56	76 54	59 49	71 46	73 42	80 49	56 47	48 40	60 39	66 37	62 39	59 40	54 33	65 38	58 36	64.3 41.6	2400 EDT
TOWNSEND 4 W, DE U of D REC DEOS	59 41	57 42	66 36	73 45	58 34	57 33	61 33	68 33	65 46	63 42	53 37	57 38	62 38	72 32	83 36	87 54	76 60	57 52	69 49	73 46	79 52	58 48	48 41	59 41	65 37	63 44	60 44	52 33	65 39	58 39	64.0 41.7	2400 EDT
GEORGETOWN, DE NWS SUSSEX CO APT	60 45	59 45	67 38	77 50	62 39	60 40	63 39	71 31	68 52	67 44	54 40	61 40	65 39	75 40	85 61	88 65	83 59	62 51	67 48	74 43	82 54	62 49	53 43	63 41	68 37	68 50	63 41	58 36	67 46	64 44	67.2 45.0	2400 EST
GEORGETOWN, DE U of D REC DEOS	58 42	56 41	65 31	74 45	60 38	57 35	60 34	69 29	65 48	65 42	52 37	58 38	62 34	71 40	81 61	85 63	79 56	57 45	65 38	73 51	79 44	58 41	50 40	60 36	66 48	65 40	59 40	57 33	64 41	63 43	64.4 42.0	2400 EDT
HARBESON 8 S, DE U of D REC DEOS	57 44	57 43	66 31	76 47	59 39	56 37	61 37	69 28	66 48	66 39	51 39	58 35	62 33	73 37	84 57	88 64	78 57	60 45	61 40	71 51	80 48	60 40	52 39	60 35	66 44	66 44	61 40	55 32	65 44	60 42	64.8 42.1	2400 EDT
REHOBOTH BEACH BWK U of D DEOS	51 45	56 45	63 43	74 52	57 45	56 43	61 43	69 42	67 51	67 47	54 39	59 41	62 45	73 47	84 55	85 58	79 63	63 56	59 59	65 60	60 53	56 62	67 67	61 61	60 52	52 47	58 44	56 50	63 47	64 50	63.0 47.6	2400 EDT
FROSTBURG LATTA	54 40	67 37	71 32	71 31	66 30	55 30	53 31	57 31	62 39	56 37	54 29	49 29	62 29	67 32	80 38	85 55	63 46	51 42	69 42	74 42	66 40	64 31	43 31	37 33	52 37	61 37	70 36	51 31	49 33	68 35	59.8 35.9	0700 EDT
LAVALE MULLINS**	71 45	62 42	72 36	70 52	58 35	56 35	62 33	62 36	60 49	54 34	49 36	56 37	62 35	68 35	84 58	90 53	71 52	55 50	72 50	75 45	70 48	48 39	43 34	55 36	66 35	72 49	55 42	53 41	71 36	71 40	63.8 41.6	2400 EDT
PASADENA 2 N HANSON	61 45	61 39	72 31	76 46	62 38	62 38	66 32	73 35	69 44	67 40	54 36	61 36	68 38	77 38	87 54	89 59	79 52	60 44	71 43	73 55	79 45	58 40	49 36	63 38	63 44	62 46	55 34	69 40	63 47	67.3 42.0	2400 EDT	
LOTHIAN JUG BAY	M M	M M	M M	76 57	62 39	62 37	66 31	73 34	69 40	68 40	55 38	63 38	68 36	77 39	86 58	90 62	79 51	59 49	70 47	73 44	83 53	58 45	50 41	64 39	70 35	65 48	64 43	58 34	72 41	66 42	68.3 43.0	2400 EDT
BALTIMORE NWS BWI APT	63 45	61 40	71 32	75 46	63 43	62 39	65 38	74 38	68 47	66 41	55 36	62 37	66 37	76 38	86 56	90 63	78 55	61 50	70 46	73 44	81 53	57 45	50 40	62 37	69 38	64 48	61 44	55 35	70 41	63 47	67.2 43.3	2400 EST
LAUREL 2 E STOUDT	65 45	62 43	71 36	75 48	63 42	60 39	66 37	73 42	66 50	66 43	52 38	60 39	68 40	77 40	85 57	90 64	76 50	58 48	71 46	75 46	81 54	56 43	45 39	60 38	69 41	64 49	62 46	54 39	69 42	65 43	66.8 44.6	2400 EST
OWINGS MILLS 2SE SHARROW	63 41	58 40	69 33	73 48	62 38	59 34	62 34	70 39	67 45	62 39	51 34	60 35	64 35	75 38	84 54	86 57	75 62	57 50	71 47	72 44	81 53	55 44	47 37	62 34	68 39	63 45	59 43	55 36	68 38	60 39	65.3 41.8	2400 EDT
BALTIMORE 2SE MANFRE	65 47	62 46	73 48	77 55	65 50	61 43	67 47	74 51	67 46	67 43	55 45	64 45	68 46	78 62	88 73	91 65	79 53	65 54	73 59	74 45	83 59	59 45	52 43	65 44	70 42	65 48	63 52	58 47	72 46	64 51	68.9 50.1	2400 EDT
BALT INNER HARBOR MD SCIENCE CENTER	65 47	61 47	72 48	77 56	64 50	62 43	67 47	74 50	67 52	67 43	55 45	62 49	68 49	78 61	88 65	91 65	79 52	66 53	72 54	82 59	60 47	51 43	65 42	71 49	65 54	62 51	58 47	71 46	64 50	68.7 50.4	2400 EST	
MANCHESTER 1SW CLOSE	60 40	56 37	65 35	72 51	57 37	56 32	60 35	68 38	63 44	59 38	50 31	58 35	62 37	72 46	79 53	86 60	74 52	57 47	69 45	73 46	77 51	51 44	44 35	59 40	65 46	62 39	54 34	65 35	57 40	62.7 41.1	2300 EDT	
WESTMINSTER 4 SSE HARTSOCK	62 42	57 43	66 31	72 49	60 38	59 34	62 32	71 37	66 46	64 42	54 35	63 35	64 34	76 39	85 56	88 62	76 51	64 42	72 49	77 44	82 52	59 46	53 38	64 36	67 44	68 44	60 43	68 35	66 40	68 40	67.1 42.2	1900 EDT
MILLERS 4NE MILLER	61 41	58 39	66 33	71 48	71 37	58 32	62 34	68 35	63 43	59 37	55 32	58 37	62 34	71 41	78 53	86 58	84 60	66 49	70 46	73 44	78 52	66 43	45 37	58 37	66 37	65 43	62 41	54 32	66 34	66 36	65.5 40.8	1800 EDT
BRYANS ROAD 2 ESE BRUMBACK	65 46	61 43	74 34	76 49	64 39	61 34	65 37	73 53	68 40	68 39	53 40	61 40	67 40	75 61	84 81	89 75	60 52	72 48	74 46	81 55	56 40	67 40	63 35	71 66	64 53	64 57	58 37	72 46	67 46	67.7 45.0	2355 EDT	
EMMITSBURG 2 SE GLASS	50 43	62 43	60 31	69 31	74 36	57 34	60 30	64 37	70 43	66 40	61 34	53 36	60 35	64 34	73 37	79 55	86 55	72 50	54 47	68 42	72 41	79 45	47 38	46 37	60 38	66 39	66 42	57 35	50 34	67 37	63.7 39.3	0700 EDT

ACON MD / DE / DC
APRIL 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	TOTAL	OBS TIME
BEAR 2 SW, DE GALLAHER	0.22	0.09		T							T	T			0.02			0.03			T	2.02	0.10	T		0.31		0.01	0.02		2.82 0.0	2400 EDT
MIDDLETOWN 6 N DE LEGATES	0.19	0.12					0.01				0.01				0.03			0.02		0.01		1.88	0.09			0.19	0.01	0.05	0.05		2.66 -	2400 EDT
WILMINGTON, DE NWS NEW CASTLE CO APT	0.26	0.07		T							0.02			T	T			0.03	T		0.01	1.90	0.08			0.18		0.01			2.56 0.0	2400 EST
NEWARK AG FARM, DE U OF DE DEOS	0.22	0.07													0.02			0.03				2.09	0.14			0.19		0.02			2.78 -	2400 EDT
TOWNSEND 4 W, DE U of D REC DEOS	0.12	0.20									0.01				0.03			0.02	0.01		0.06	2.05	0.07			0.17		0.02	0.04		2.80 -	2400 EDT
GEORGETOWN, DE NWS SUSSEX CO APT	0.04	0.09		T				T			T				T			0.03	0.02		0.49	1.67	0.01			0.01		0.23	0.15		2.74 -	2400 EST
GEORGETOWN, DE U of D REC DEOS	0.02	0.14						0.01	0.01									0.02	0.02		0.47	1.83	0.01				0.23	0.30		3.06 -	2400 EDT	
HARBESON 8 S, DE U of D REC DEOS	0.02	0.08																0.01	0.04		0.42	2.12	0.01				0.11	0.26		3.07 -	2400 EDT	
REHOBOTH BEACH BWK U of DE DEOS	0.01	0.12									0.02				0.02			0.01	0.04		0.32	1.71	0.01				0.07	0.22		2.55 -	2400 EDT	
FROSTBURG LATTA	T	0.37								0.03	T	T			0.21			0.01	0.04			0.13	0.22 2.2	0.10 T			0.07		0.09		1.27 2.2	0700 EDT
LAVALE MULLINS**	0.23							T			T			0.07				0.04			0.08	> 0.60 T			0.04		0.09			1.15 0.1	2400 EDT	
PASADENA 2N HANSON	0.04	0.07													0.02			0.07	0.02			1.44	0.06			0.12		0.10	0.05		1.99 0.0	2400 EDT
LOTHIAN JUG BAY	0.04	0.08																0.05	0.03		0.02	1.70	0.09	0.01		0.21		0.12	0.07		2.42 0.0	2400 EDT
BWI NWS ASOS	0.04	0.02									T			T	T			0.16	T		0.05	1.33	0.02			0.29		0.06	0.02		1.99 0.0	2400 EST
LAUREL 2 E STOUDT	0.04	0.06									0.01			T	0.01			0.19	0.01		0.11	1.38	0.06			0.14		0.15	0.07		2.23 0.0	2400 EST
REISTERSTOWN MULLER	T	0.22												T	0.05			0.24	0.03			0.92	0.29	T		0.05	0.16	0.05		0.06	2.07 0.0	2100 EDT
OWINGS MILLS 2SE SHARROW	0.11	0.08									0.04			T	T			0.15	T		0.08	1.20	0.09			0.07		0.06	0.03		1.91 0.0	2400 EDT
BALTIMORE 2SE MANFRE	0.08	0.05									0.03			T	0.01			0.17	0.01		0.02	1.26	0.02			0.31		0.13	0.02		2.11 0.0	2400 EDT
BALT INNER HARBOR MD SCIENCE CENTER	0.08	0.08									0.03				0.01			0.17	0.01		0.02	1.31	0.02			0.38		0.12	0.02		2.25 -	2400 EST
MANCHESTER 1SW CLOSE	0.10	0.16									0.02			T	0.04			0.21	0.01		0.31	0.98	0.32 T	T		0.15		0.03	0.03		2.36 T	2300 EDT
WESTMINSTER 4 SSE HARTSOCK		0.23									T				0.02			0.10	0.14			0.51	0.71 T			0.02	0.10	0.14			1.97 T	1900 EDT
MILLERS 4NE MILLER		0.44		0.01							0.01	T			0.07			0.09	0.12			0.73	0.83	0.01		0.01	0.41	T	0.04		2.77 T	1800 EDT
BRYANS ROAD 2 ESE BRUMBACK		0.11								0.02		T								0.09		0.11	1.21	0.02		0.13	0.09		0.35		2.13 0.0	0700 EDT
EMMITSBURG 2 SE GLASS		0.30									T				0.03				0.24			0.34	1.30	0.06		T	0.17		0.05		2.49 0.0	0700 EDT

ACON MD / DE / DC
APRIL 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	TOTAL	OBS TIME	
LAUREL JHU / APL GIANNOLA																															2400 EDT		
NORBECK 1 SE BERGER	0.03	0.11									T							0.25	0.02		0.51	1.18	0.24			0.13	T	0.05	0.15		2.67 0.0	2200 EDT	
POTOMAC 4N COHEN	T	0.16									T							0.27	0.02		0.20	1.02	0.23			0.13		0.07	0.12		2.22 T	2100 EDT	
OLNEY 1 S GIANNOLA	>	0.12									T							>	0.25		0.16	>	1.22			0.15		>	0.26		2.16 0.0	2400 EDT	
CLARKSBURG 2ENE HOLDEN	0.12	0.04		T							T				0.01			0.31	T		0.11	1.07	0.16 T			T		0.09	0.04	0.01	1.96 T	2400 EST	
ROCKVILLE 2 W McGINNIS	0.09	0.07									T			T	T			0.28	0.02		0.18	1.16	0.18			0.19		0.18	0.02	T	2.37 T	2400 EST	
GLENMONT 1NNE ROSSEN																																2400 EST	
BETHESDA SCAFIDE	0.04	0.16																0.26	0.01		0.23	0.95	0.28	0.04				0.10	0.08		2.15 -	2400 EDT	
GAITHERSBURG 2WNW SHAW	0.02	0.11		T											T			0.28	T		0.08	1.06	0.10			0.03		0.12	0.12		1.92 0.0	2400 EDT	
FOREST GLEN TERRY	0.05	0.09							T		T				T			0.23	0.01		0.18	1.30	0.15			0.03		0.12	0.06		2.22 0.0	2400 EDT	
OXON HILL SMITH	T	0.16							T		T			T				0.06			0.14	1.31	0.20			0.07		0.07	0.15		2.16 0.0	2300 EDT	
HOLLYWOOD 3 ENE GLEASON		0.04																	0.14		0.58	1.51	0.70			0.11		0.06	0.53		3.67 0.0	2400 EDT	
RIDGE ZYLA		0.05							T									0.09			0.02	2.51				0.32		0.10	1.02		4.11 0.0	2400 EDT	
SMITHSBURG 1.5 SW HUTTO	0.13	0.16									0.12			0.04	0.11			0.24			0.96	1.09	0.42			0.15		0.07	0.01		3.50 0.0	2400 EDT	
HAGERSTOWN 1E KEEFER	0.10	0.10							T		0.11 T			0.04	0.07			0.19			1.19	0.89	0.53			0.02		0.06	0.02		3.32 T	2400 EDT	
SMITHSBURG 3 NE VAUGHN	0.09	0.13									0.16 0.2			0.02	0.06			0.22	0.01		0.81	0.90	0.23 T			0.31		0.05			2.99 0.2	2400 EDT	
SALISBURY NWS WICOMICO CO APT	0.02	0.14							0.02		T							0.01	0.09		0.14	1.93	0.01			0.06		0.42	0.12		2.96 -	2400 EST	
WASH NATIONAL NWS ASOS	0.07	0.08							T		0.01							T	0.05	T		0.16	1.27	0.10			0.03		0.12	0.03		1.92 0.0	2400 EST
WASH DULLES NWS ASOS	0.12	0.05							T		T							0.24			0.23	0.96	0.01			T		0.16	0.05		1.82 0.0	2400 EST	
STERLING 4 N SHAFFER																																	2400 EDT
DAVIS 3 SE WV LESHER	0.03		0.17								0.04 T	0.06 0.8	0.16 2.2		0.06				0.13	0.20			0.17 2.8	0.41 3.4	0.37 3.4		0.04	0.24		0.67		2.75 9.2	0700 EDT