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

DRY CONDITIONS — NEAR NORMAL TEMPS — HOT MEMORIAL DAY WEEKEND

The last month of the Spring of 2006 was a fairly quiet one. Thunderstorm activity was limited to one day with heavy rain and a few others with only light rains in most regions. Almost all of the months precipitation fell during the middle of the month - from the 11th to the 20th. During this period parts of New England saw record rains and severe flooding.

The mornings of the 1st and 2nd started off unseasonably cool. Some scattered light frost was observed. Many locations saw their coldest temperatures of the month during this period. The 2nd through the 6th was nice and warm. Maximum temperatures were in the 70's and lower 80's. The next time the temperatures rose to the 80 degree mark was on the 27th, the beginning of the long Memorial Day Weekend.

The first rains of the month fell on the 7th and 8th as a low pressure system moved off the coast south of the region. Amounts were generally less than a quarter of an inch. The heaviest amounts were reported in St Marys and Wicomico Counties. **John Zyla** of **Ridge** observed 1.25", **Floyd Abell** of **Hollywood** 0.67". Further north in Anne Arundel County **Dave Bryant** of **Annapolis 2N** observed 0.63".

The heaviest precipitation event of the month occurred the evening of the 11th and early on the 12th. A cold front accompanied by heavy thunderstorms moved across the region. Rainfall amounts of an inch or more was common. The heaviest amounts fell in Central Maryland north of Washington DC north to the Pennsylvania line. **Bryon Lawrence** of **Frederick 3 WNW** reported 1.83", **Brian Smith** of **Oxon Hill** 1.66", **Marty Sharrow** of **Owings Mills**

1.66". Lighter amounts fell in Delaware. A cut off Low moved slowly eastwards over the Great Lakes from the 12th to the 16th. Also affecting the region was a disturbance which moved by on the 17th, a cold front on the 18th, and a trough on the 19th. Rain fell at many stations during this 9 day period. Most of the rains after the 12th was light. Western Maryland was the only region to report an inch or more of rain. This occurred around the 15th. **Greg Latta** of **Frostburg** reported 1.72" (15th & 16th), and **Nate Mullins** of **LaVale** 1.60" (14th & 15th).

The mornings of the 21st through the 24th were unseasonably cool. Temperatures fell into the 30's at many non-urban locations on at least one of these days.

Dry conditions persisted during the last third of the month. Light rains totaling less than two tenths of an inch fell on the 26th. **Dave Leshar** of **Davis 3 SE WV** reported 1.27" at his 0700 obs on the 27th.

The first heat of 2006 moved into the region on the 28th. Temperatures rose to the upper 80's and lower 90's on Memorial Day, the 29th. The hottest day was the 30th. Temperatures were generally in the lower to mid 90's. Some ACON observers set station all time May temperatures records: **Bobby Miller** of **Millers 4NE 92°**, **Kevin Shaw** of **Gaithersburg 2 WNW 97°**, and **Joe Terry** of **Forest Glen 97°**. May went out on the 31st with temperatures around 90 and dry.

Thunderstorms, some intense, moved through portions of Frederick and Washington Counties during the pre-dawn hours of the 31st. Greg Keefer of Hagerstown 1E reported intense lightning and some wind damage around

EXTREMES REPORTED BY

ACON OBSERVERS

MAXIMUM TEMPERATURE

Baltimore 2 SE	97
Frederick 3 WNW	97
Gaithersburg 2 WNW	97
Forest Glen	97

MINIMUM TEMPERATURE

Davis 3 Se WV	30
Eagle Rock	30
Frostburg	32

WARMEST AVG. TEMP.

Baltimore 2 SE	66.9
Ridge	65.8

COLDEST AVG. TEMP.

Davis 3 SE WV	51.1
Eagle Rock	54.6
Frostburg	55.3

MAXIMUM PRECIPITATION

Frostburg	3.51
Frederick 3 WNW	3.15

MINIMUM PRECIPITATION

N. St Georges DE	1.10
UofD Townsend 4W DE	1.15

MAXIMUM SNOWFALL

Davis 3 SE WV	0.3
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Hagerstown. Otherwise May went out quietly with temperatures around 90 and dry conditions.

Spring 2006 was warm and dry. March saw record dryness. April was the wettest month. Washington NWS (5.36") recorded its 5th driest spring. ACON observers **Stan Rossen** of **Glenmont 1 NNE** (5.22"), **Gary Gallaher** of **Bear 2 SW DE** (5.28"), and **Nate Mullins** of **LaVale** (7.00") reported their driest spring on record.

OBSERVER COMMENTS FOR MAY 2006

Gary Gallaher of Bear 2 SW, DE

Almost all of the months rain fell in small amounts from the 11th to the 21st. Fourth driest May out of 38. No daily record temperatures or precipitation this month.

1st - Scattered light frost.

Nate Mullins of LaVale

May was the fourth driest in 15 years of records. The spring rainfall of 7.00" is the driest in station history.

14th - Thunderstorm with brief heavy rain around 4 PM continuing through early evening, 0.25" fell.

23rd - Light AM frost, one of the latest in station records.

31st - Hot and humid. Big thunderstorms all around station.

Dave Bryant of Annapolis 2 N

11th - PM thunderstorms.

Jeff Stoudt of Laurel 2 E

11th - Intense evening thunderstorm and few other showers. 1.10" in 20 minutes 1906 - 1926 EST.

27th - Mid day sprinkle.

Al Kreinik of Parkton 5 SW

3rd - Hazy morning.

11th - Heavy showers after obs.

31st - Sunny and breezy.

Marty Sharrow of Owings Mills

15th - Mostly cloudy, cool, with showers.

26th - Dense AM fog, partly sunny and humid.

30th - Brilliant sunshine and hot.

Joe Manfre of Baltimore 2SE

29th & 30th - Partly cloudy, hot and humid.

Bobby Miller of Millers 4 NE

Crops only fair at the end of the month. Too hot too early. Only 0.09" of rain fell during the last two weeks.

7th - Clear early then virga by observation.

20th - MMTS installed at 4 PM.

26th - Visibility zero at 6 AM.

30th - 92 degrees—Record May temp for station (25 yrs)

Ray Muller of Westminster City

Drought continues for area.

11th - Thunderstorm with heavy rain showers, cloud to cloud lightning after obs.

Rebecca Harvey of Eagle Rock

15th - Fog and thunder

Stan Rossen of Glenmont 1 NNE

Driest spring (5.22") in 30 years of records. Previous record dry was 6.18" in 1986.

Kevin Shaw of Gaithersburg 2 WNW

5th - Daily record high minimum temperature of 62.

8th - Daily record low maximum temperature of 55

28th—31st - Daily maximum temperature record set each day, 89, 94, 97, 92.

30th - 97 set a new May maximum temperature. Old record was 96 set on 5/8/2000.

Joe Terry of Forest Glen

11th - First good rain in almost 3 weeks. Heavy shower with a little thunder early evening.

30th - Very hot. Max temp of 97 ties the highest may maximum temperature since station inception set on 5/20/1996. At the same time the dew points reached into the 70's.

Brian Smith of Oxon Hill

27th - Heavy dew

29th - Summer, at last! Went from cool and disagreeable to triple-H.

Floyd Abell of Hollywood

11th - Mostly cloudy, showers, thunderstorm. Evening tornado watch.

14th - Afternoon thunderstorm.

29th - AM thin fog.

John Zyla of Ridge

11th, 14th, & 19th - Thunder

Max Hutto of Smithsburg 1.5 SW

7th - Cold AM, 34 degrees. PM rain showers.

31st - Overnight intense thunderstorms with high winds, heavy rain.

Greg Keefer of Hagerstown 1 E

3rd - Very light morning showers.

11th - Cloudy cool windy and misty today with a few light showers. Heavier downpours this evening especially between 6-7 PM with over a half inch in a short time.

30th - Record high temperature of 95. Old record was 94 set in 1991.

31st - Intense round of thunderstorms overnight moved down from NNE. Intense frequent lightning and wind gusts to 43 MPH. Some wind damage reported in the area.

Jim Vaughn of Smithsburg 2 NE

Precipitation below normal for the fifth month out of the past six.

6th - Daily record low minimum temperature of 38.

30th - Max temp of 96 set a new daily high surpassing the previous high of 93 set in 1991. It was also the second highest May temperature on record.

Lance Shaffer of Sterling 4 N VA

1st - Awesome weather!

Dave Leshner of Davis 3 SE WV

20th - 0.3" of snow.

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
MAY 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	74.0	49.1	61.6	93	30	34	1	1	0	0	40	WNW	21	1.22	0.37	11	11.41	10	0	0.0	0.0	21.9	2400	
Gallaher, Steve	North St. Georges	75.6	53.9	64.8	93	29	40	23	2	0	0				1.10	0.42	11	10.56	9	0	0.0	0.0		2200	
NWS Wilmington	New Castle Co. Apt.	73.8	51.5	62.7	93	30	39	2+	1	0	0	41	W	17	2.22	0.69	14	13.39	12	0	0.0	0.0	22.1	2400	
U of DE DEOS	UofD AG Farm Newark, DE	74.6	51.2	62.9	93	30	39	2+	2	0	0	26		21	1.83	0.67	15	11.71	11	0				2400	
U of D Townsend Farm	Townsend 4 W	72.8	49.4	61.1	92	30	36	2	1	0	0	30		11	1.15	0.48	15	8.22	9	0				2400	
<i>Sussex, Delaware</i>																									
NWS Georgetown	Sussex Co. Airport	75.8	52.9	64.4	94	30	39	23	2	0	0	33	ENE	1	1.17	0.38	11	9.42	8	0				2400	
U of D Research & Ed Ctr	Georgetown	74.4	51.9	63.2	92	30	37	2	2	0	0				1.23	0.49	11	8.62	8	0			6.7	2400	
U of D Warrington Farm	Harbeson 8 S	72.8	50.3	61.6	89	30	34	2	0	0	0				1.56	0.59	11	9.75	7	0			3.7	2400	
<i>Allegany, Maryland</i>																									
Latta, Greg	Frostburg	65.9	44.6	55.3	88	31	32	7	0	0	1				3.51	1.53	15	15.28	13	2	0.0	0.0	47.9	0700	
Mullins, Nate**	LaVale	71.6	47.4	59.5	94	29+	34	7	4	0	0				2.63	1.35	15	12.37	14	1	0.0	0.0	27.0	2400	
<i>Anne Arundel, Maryland</i>																									
Bryant, Dave	Annapolis 2 N	72.4	58.3	65.4	88	30	49	1	0	0	0				1.90	1.11	11	9.72	5	1			6.5	2400	
Hanson, Dan	Pasadena 3 SW	76.0	50.9	63.5	95	30	37	1	2	0	0	31	S	11	1.71	1.31	11	11.75	10	1	0.0	0.0	11.3	2400	
Jug Bay Wetlands	Lothian	76.6	50.2	63.4	95	31	35	1	2	0	0				2.72	1.53	11	11.43	10	1	0.0	0.0	10.8	0900	
NWS Baltimore	BWI Airport	75.0	51.7	63.4	95	30	38	1	2	0	0	41	W	21	1.60	1.05	11	11.18	10	1	0.0	0.0	19.6	2400	
Stoudt, Jeff	Laurel 2 E	74.5	52.3	63.4	94	30	41	1	3	0	0				2.18	1.59	11	12.42	8	1	0.0	0.0	22.0	2400	
<i>Baltimore, Maryland</i>																									
Kreinik, Al	Parkton 5 SW	72.7	48.3	60.5	92	30	37	1	2	0	0				2.18	1.55	12	13.81	9	1	0.0	0.0	22.3	2200	
Sharrow, Marty	Owings Mills 2 SE	73.5	50.4	62.0	95	30	40	1	2	0	0				2.53	1.66	11	12.59	6	1	0.0	0.0	28.6	2400	
<i>Baltimore City, Maryland</i>																									
Manfre, Joe	Baltimore 2 SE	76.1	57.6	66.9	97	30	48	23	2	0	0				1.66	1.06	11	10.74	9	1	0.0	0.0	16.6	1800	
Maryland Science Ctr	Baltimore Inner Harbor	75.1	57.6	66.4	94	30	48	23	2	0	0				2.04	1.34	11	11.12	8	1				2400	
<i>Carroll, Maryland</i>																									
Close Jr, Herb	Manchester 1 SW	71.3	51.3	61.3	92	30	38	23	2	0	0				2.00	1.41	11	13.51	9	1	0.0	0.0	25.3	2300	
Hartsock, Ralph	Westminster 4 SSE																	7.48						23.5	1800
Klein, Greg	Westminster 5 SSE	69.8	50.0	59.9	88	30	39	23	0	0	0				2.46	1.38	11	13.66	10	1	0.0	0.0	28.1	2200	
Miller, Bobby	Millers 4 NE	72.3	49.1	60.7	92	30	38	1+	1	0	0	40	W	21	2.27	1.10	12	15.09	10	1	0.0	0.0	28.0	1800	
Muller, Ray	Westminster City	73.3	51.5	62.4	93	30	39	23	2	0	0				2.05	1.38	12	12.95	9	1	0.0	0.0	26.3	1900	
<i>Frederick, Maryland</i>																									
Lawrence, Bryon	Frederick 3 WNW	76.4	50.3	63.4	97	30	36	1	2	0	0				3.15	1.83	11	11.78	8	1	0.0	0.0	20.6	2300	
<i>Garrett, Maryland</i>																									
Harvey, Rebecca	Eagle Rock	64.7	44.5	54.6	89	30+	30	7	0	0	1				2.30	1.00	15	12.34	13	1	0.0	0.0	114.4	0800	
<i>Harford, Maryland</i>																									
Albright, Lynn	Fallston 2 NW																								2400
<i>Howard, Maryland</i>																									
Giannola, Rich	Laurel JHU / APL	73.9	53.4	63.7	95	30	42	1+	2	0	0				1.65	1.07	11	6.94	8	1	0.0	0.0	23.2	2400	
<i>Montgomery, Maryland</i>																									
Cohen, Rob	Potomac 4 N	73.1	51.9	62.5	94	30	39	1	2	0	0				1.85	1.01	11	8.35	9	1	0.0	0.0	24.4	2100	

**ACON MD / DE / DC
MAY 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
Giannola, Rich	Olney 1 S	72.6	51.6	62.1	92	30	40	1	1	0	0				1.77	1.02	11	7.74	8	1	0.0	0.0		24.2	2400
Roth, David	Montgomery Village 1SW	74.0	53.1	63.6	96	30	41	1	3	0	0	18	W	6	1.58	0.91	11	7.57	9	0	0.0	0.0		19.4	2400
Rossen, Stan	Glenmont 1 NNE	75.1	50.6	62.9	93	30	39	1	3	0	0				1.61	0.83	11	7.32	11	0	0.0	0.0		21.1	2400
Scafide, Tony	Bethesda	71.9	53.0	62.5	92	30	42	1	1	0	0	14		6	1.46	0.55	11	5.65	11	0					2400
Shaw, Kevin	Gaithersburg 2 WNW	75.3	50.5	62.9	97	30	39	1	3	0	0				1.21	0.70	11	6.96	10	0	0.0	0.0		20.1	2400
Terry, Joe	Forest Glen	76.0	51.3	63.7	97	30	39	1	3	0	0	26	WNW	11	1.77	0.86	11	7.63	10	0	0.0	0.0		22.1	2400
Wash Gas Light	Rockville 1 NE	73.6	54.4	64.0	93	30	43	1	3	0	0				1.24	0.59	11	5.91	10	0	0.0	0.0	<u>1.0</u>	2400	
	<i>Prince Georges, Maryland</i>																								
Smith, Brian	Oxon Hill	76.1	53.7	64.9	95	30	41	1	2	0	0				3.08	1.52	11	9.19	12	1	0.0	0.0		20.4	2400
	<i>St. Marys, Maryland</i>																								
Abell, Floyd	Hollywood	76.0	53.6	64.8	93	30	39	2	1	0	0	29		19	1.96	0.55	11	6.95	12	0	0.0	0.0		14.4	2400
Zyla, John	Ridge	76.1	55.5	65.8	90	30	43	2	1	0	0	27	NW	21	2.59	0.91	8	7.68	9	0	0.0	0.0		10.5	2400
	<i>Washington, Maryland</i>																								
Hutto, Max	Smithsburg 1.5 SW	74.0	47.6	60.8	95	30	34	1+	2	0	0				2.47	1.15	11	8.35	14	1	0.0	0.0		14.8	2400
Keefer, Greg	Hagerstown 1 E	72.3	49.1	60.7	95	30	37	1	2	0	0	43	NE	31	1.79	0.83	11	6.96	13	0	0.0	0.0		14.4	2400
Vaughn, Jim	Smithsburg 2 NE	74.8	50.4	62.6	96	30	38	6	4	0	0	52	SE	11	1.97	0.99	11	8.93	13	0	0.0	0.0		14.9	2400
	<i>Wicomico, Maryland</i>																								
NWS Salisbury	Wicomico Co. Apt	74.3	46.9	60.6	90	30	33	2	1	0	0	35	WNW	26	3.02	1.16	11	7.33	12	1	0.0	0.0		4.0	2400
	<i>Arlington, Virginia</i>																								
NWS Washington Nationa	National Airport	74.9	55.2	65.1	95	30	45	1	2	0	0	38	NW	11	2.21	0.81	11	7.97	10	0	0.0	0.0		13.6	2400
	<i>Loudon, Virginia</i>																								
NWS Washington Dulles	Dulles Airport	74.5	51.0	62.8	95	30	40	1+	2	0	0	33	WNW	21	1.80	0.78	11	6.65	10	0	0.0	0.0		14.1	2400
Shaffer, Lance	Sterling 4 N	72.9	52.4	62.7	93	30	42	2	2	0	0				2.47	0.91	11	8.17	11	0	0.0	0.0		20.6	2400
	<i>Tucker, West Virginia</i>																								
Leshner, Dave	Davis 3 SE WV	60.3	41.9	51.1	83	30+	30	23	0	0	4				4.19	1.27	27	17.19	15	1	0.3	0.3	20	166.2	0700
SECTION AVERAGE*		73.7	51.4	62.5											2.00						0.0				

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 LAVALLE 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 08/10/06

**ACON MD / DE / DC
MAY 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	69 34	76 36	76 48	81 44	80 53	77 53	67 44	64 49	73 49	78 44	69 53	71 51	72 49	67 54	68 51	66 52	71 44	74 49	62 51	70 50	71 39	65 44	68 37	73 38	74 49	80 57	82 60	86 55	89 56	93 65	82 63	74.0 49.1	2400 EDT	
NORTH ST. GEORGES, DE GALLAHER	60 44	78 52	78 50	83 52	79 57	79 55	68 42	65 51	74 50	82 51	71 55	70 51	71 52	71 55	72 51	66 52	74 55	76 55	66 53	72 54	74 56	74 50	68 44	73 44	74 54	84 61	86 64	86 64	93 69	92 67	85 69	75.6 53.9	2200 EDT	
WILMINGTON, DE NWS NEW CASTLE CO APT	70 41	76 39	76 48	81 51	79 58	78 54	66 42	64 50	73 49	79 48	70 55	71 52	70 53	68 54	66 51	66 52	69 49	75 52	63 51	70 51	72 43	65 45	68 39	72 44	73 54	79 60	84 62	84 58	89 60	93 67	80 65	73.8 51.5	2400 EST	
NEWARK AG FARM, DE U OF DE DEOS	70 42	76 39	76 48	81 48	79 58	78 56	69 45	65 50	73 50	79 47	69 54	73 52	68 51	68 54	67 51	71 47	75 51	63 51	71 50	74 43	65 46	68 39	73 43	76 52	80 58	82 62	86 60	90 59	93 67	84 65	74.6 51.2	2400 EST		
TOWNSEND 4 W, DE U of D DE Townsend Farm	68 38	74 36	74 47	78 45	77 55	77 53	65 43	62 49	70 47	77 42	66 53	70 51	70 50	64 53	69 51	66 50	70 46	73 49	62 51	70 50	71 40	65 43	66 37	71 39	74 53	81 57	82 60	84 56	88 57	92 66	82 62	72.8 49.4	2400 EST	
GEORGETOWN, DE NWS SUSSEX CO APT	64 48	76 48	76 49	86 48	82 57	82 61	63 51	62 50	71 48	79 45	73 53	75 51	73 53	60 54	75 54	69 48	75 48	67 52	75 53	76 43	69 48	67 39	75 46	75 53	86 65	85 67	83 61	91 60	94 65	88 64	75.8 52.9	2400 EST		
GEORGETOWN, DE UofD RESEARCH & ED CTR	62 38	75 37	74 49	80 47	80 57	80 60	62 50	60 46	70 42	78 46	72 52	73 52	73 55	60 52	73 54	68 53	74 49	66 53	74 53	69 43	67 46	67 41	74 45	74 55	85 64	83 66	82 62	90 60	92 67	86 64	74.4 51.9	2400 EST		
HARBESON 8 S, DE UofD WARRINGTON FARM	60 40	71 34	73 49	81 46	78 57	81 60	62 50	57 47	68 42	74 41	69 52	72 51	68 51	56 51	74 52	68 52	74 46	76 50	65 51	73 50	74 41	68 44	66 40	73 43	74 51	86 63	83 63	78 60	85 58	89 64	82 62	72.8 50.3	2400 EST	
FROSTBURG LATTA	64 43	70 43	74 42	66 51	76 51	73 49	61 32	56 36	49 42	65 44	76 45	58 38	64 40	67 43	61 44	57 42	51 45	62 48	62 41	48 38	60 38	60 33	59 35	61 35	72 44	72 50	70 59	73 54	83 54	86 81	88 68	65.9 44.6	0700 EDT	
LAVALE MULLINS**	70 42	75 38	72 38	76 50	80 57	65 42	65 34	55 48	70 45	83 42	63 50	64 44	69 46	58 50	58 45	60 45	60 52	68 47	57 46	65 45	63 39	63 44	72 37	80 38	77 50	75 57	80 58	90 55	94 56	94 60	92 65	71.6 47.4	2400 EDT	
ANNAPOLIS 2 N BRYANT	68 49	70 50	72 58	76 56	77 63	78 63	69 59	59 56	69 56	71 53	67 59	70 53	71 56	66 59	66 58	71 54	71 58	68 57	70 57	69 55	70 54	69 51	71 54	70 60	76 65	76 65	83 67	84 67	88 71	92 88	95 84	78.0 58.3	2400 EDT	
PASADENA 3 SW HANSON	71 37	79 40	78 53	84 45	82 59	82 52	68 49	60 52	73 50	81 44	67 56	72 49	72 53	64 55	70 52	69 51	75 45	74 50	65 51	75 50	76 41	71 42	70 39	76 42	76 53	83 61	84 62	88 58	92 59	95 65	88 66	76.0 50.9	2400 EDT	
LOTHIAN JUG BAY	68 35	70 39	82 62	78 45	85 35	85 59	62 43	68 51	68 47	83 74	63 80	64 56	69 59	58 50	58 46	60 46	60 49	68 49	57 52	63 51	68 M	70 42	75 38	78 41	79 51	86 59	83 61	89 56	89 58	93 66	95 49	76.6 50.2	0900 EDT	
BALTIMORE NWS BWI APT	70 38	79 40	77 54	82 48	81 60	80 54	66 50	60 51	72 51	80 45	66 56	72 47	71 51	63 56	66 51	67 50	72 45	63 50	73 51	75 41	69 43	69 42	75 46	75 54	83 62	84 63	88 58	92 60	95 67	88 68	75.0 51.7	2400 EST		
LAUREL 2 E STOUDT	71 41	77 42	75 55	81 49	81 59	80 54	68 44	56 49	71 48	78 45	66 56	71 47	72 51	62 56	65 52	68 51	72 48	71 53	63 51	74 50	73 46	68 44	67 45	74 45	76 56	82 60	82 66	87 59	93 61	94 69	92 67	74.5 52.3	2400 EST	
PARKTON 5SW KREINIK	70 37	77 38	77 49	81 43	80 60	77 52	65 39	59 47	71 47	78 41	64 52	69 43	69 50	65 52	64 47	65 44	70 44	71 46	68 47	68 45	70 40	65 42	68 39	72 40	72 49	75 54	81 59	84 58	90 56	92 62	87 68	72.7 48.3	2200 EDT	
OWINGS MILLS 2SE SHARROW	73 40	77 42	74 51	81 48	79 61	78 56	68 42	57 47	70 46	77 44	66 52	71 46	70 50	61 53	61 50	68 48	72 48	61 48	71 48	75 44	66 43	66 41	73 44	70 53	78 56	80 61	86 59	91 59	95 66	87 67	73.5 50.4	2400 EDT		
BALTIMORE 2SE MANFRE	72 52	80 50	80 55	84 57	81 69	81 61	67 51	63 53	73 54	81 57	68 52	71 57	71 58	64 54	67 54	68 53	75 56	65 56	75 56	76 51	69 49	70 48	76 56	74 61	82 66	84 68	89 67	93 69	97 74	88 71	76.1 57.6	1800 EDT		
BALT INNER HARBOR MD SCIENCE CENTER	71 52	78 50	77 55	83 57	81 69	80 61	67 51	62 53	72 55	81 54	66 57	70 52	71 57	64 58	65 54	68 54	74 53	74 56	65 52	73 56	75 51	69 49	69 48	76 56	74 61	81 65	83 68	87 67	92 69	94 74	87 71	75.1 57.6	2400 EST	
MANCHESTER 1SW CLOSE	68 47	76 43	74 51	80 51	78 61	75 49	63 42	57 46	70 47	77 50	60 52	68 45	67 51	60 53	62 49	62 47	68 51	69 51	58 46	66 49	70 45	64 42	66 38	71 46	69 57	78 58	79 61	84 61	90 65	92 70	88 67	71.3 51.3	2300 EDT	
WESTMINSTER 4 SSE HARTSOCK																																		1800 EDT
WESTMINSTER 5 SSE KLEIN	66 42	71 41	71 52	77 49	76 61	72 53	65 42	56 44	67 47	73 47	59 51	65 43	68 48	61 53	64 48	63 47	68 47	70 49	60 45	67 47	71 45	63 41	63 39	69 47	70 54	75 55	77 61	79 59	85 59	88 67	85 66	69.8 50.0	2200 EDT	
MILLERS 4NE MILLER	71 38	77 40	75 50	79 45	78 59	75 52	68 38	59 46	71 47	78 42	69 51	68 44	63 49	61 52	60 49	67 46	69 47	64 47	66 47	68 47	63 42	63 43	65 39	71 42	71 54	76 57	79 62	83 57	88 58	90 68	92 65	87 65	72.3 49.1	1800 EDT
WESTMINSTER CITY MULLER	71 41	76 44	76 53	81 48	78 60	76 54	64 42	59 49	71 51	79 45	73 54	70 46	72 51	62 56	62 51	66 50	71 51	70 50	62 47	69 49	69 46	63 43	67 43	73 58	74 59	80 62	81 58	86 60	90 67	93 68	88 68	73.3 51.5	1900 EDT	
FREDERICK 3 WNW LAWRENCE	75 36	83 46	79 57	86 49	84 61	81 53	69 38	56 48	75 49	84 43	63 53	73 43	75 52	68 55	68 50	68 49	72 49	65 48	73 48	75 44	67 43	72 40	77 42	73 54	83 55	89 63	96 57	99 66	89 66	76.4 50.3	2300 EDT			

**ACON MD / DE / DC
MAY 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		
EAGLE ROCK	64	66	70	60	74	70	59	52	46	66	76	64	62	64	60	52	50	56	60	50	60	59	60	60	70	76	64	74	84	89	89	64.7	0800		
HARVEY	46	40	50	46	52	42	30	40	38	42	58	40	40	48	40	40	40	42	40	36	38	34	33	40	50	45	60	52	56	60	62	44.5	EST		
FALLSTON 2 NW																																			2400
ALBRIGHT																																			EDT
LAUREL JHU / APL	70	79	75	83	79	77	65	56	71	80	64	72	72	62	65	67	72	71	62	70	72	66	67	74	76	81	80	87	92	95	88	73.9	2400		
GIANNOLA	42	42	56	50	64	57	47	48	50	46	56	50	52	56	52	51	52	54	50	51	49	47	43	46	56	60	66	63	61	69	70	53.4	EDT		
POTOMAC 4N	73	78	74	83	77	76	66	55	70	80	65	68	71	64	63	65	69	69	60	71	70	67	67	73	75	79	80	85	90	94	88	73.1	2100		
COHEN	39	42	56	58	61	59	45	48	47	44	55	46	50	57	54	50	47	48	50	51	44	46	44	42	52	58	62	59	62	63	69	51.9	EDT		
OLNEY 1 S	71	80	76	82	>	>	77	52	68	77	64	69	67	60	63	63	70	70	60	72	70	68	68	73	73	79	81	84	89	92	86	72.6	2400		
GIANNOLA	40	45	55	51	>	>	44	47	47	46	55	46	50	56	51	51	49	51	48	51	45	46	42	45	55	59	62	61	62	67	69	51.6	EDT		
MONTGOMERY VILLAGE	70	78	75	82	78	78	66	55	69	78	66	71	69	64	65	68	72	73	61	71	74	68	68	74	76	82	81	86	92	96	90	74.0	2400		
ROTH 1SW	41	46	57	50	64	58	46	50	50	47	55	47	49	56	53	51	50	52	51	53	46	49	45	44	56	59	64	60	61	67	71	53.1	EDT		
GLENMONT 1NNE	72	80	75	85	80	79	69	54	71	82	65	75	74	62	69	67	74	71	62	74	74	69	68	75	77	82	81	88	92	93	90	75.1	2400		
ROSSEN	39	42	54	47	60	53	43	47	48	44	56	46	50	55	52	50	46	48	49	50	43	46	43	42	51	57	62	54	59	64	69	50.6	EST		
BETHESDA	67	77	74	80	77	75	64	54	68	76	65	68	69	62	65	64	68	69	59	71	70	67	66	73	74	79	80	84	88	92	87	71.9	2400		
SCAFIDE	42	45	57	52	63	57	48	48	50	46	55	47	51	55	52	51	48	50	49	53	45	46	45	46	56	62	65	62	62	66	69	53.0	EDT		
GAITHERSBURG 2WNW	74	80	76	83	80	79	67	55	72	81	65	71	69	64	66	67	70	73	62	73	73	70	70	77	78	81	85	89	94	97	92	75.3	2400		
SHAW	39	43	55	47	62	54	43	49	46	43	54	44	50	56	50	49	47	46	48	48	43	42	41	42	52	57	62	59	59	65	70	50.5	EDT		
FOREST GLEN	72	81	78	84	80	79	69	54	72	81	66	73	73	64	72	68	74	72	63	75	75	71	70	76	78	82	84	89	92	97	91	76.0	2400		
TERRY	39	43	55	49	61	54	45	48	48	44	55	46	49	56	51	51	46	49	49	50	43	45	42	43	53	60	63	60	61	65	68	51.3	EDT		
ROCKVILLE 1NE	68	76	75	81	78	75	66	54	70	78	64	72	70	64	63	66	71	M	69	73	66	65	73	77	82	81	85	92	93	90	73.6	2400			
WASH GAS LIGHT	43	48	59	54	62	56	46	50	50	48	55	47	59	56	52	51	56	56	M	54	48	47	44	48	56	59	65	63	61	68	70	54.4	EDT		
OXON HILL	70	81	79	83	82	81	66	57	71	80	70	74	75	64	72	66	73	76	64	76	75	72	69	76	79	82	84	88	90	95	88	76.1	2300		
SMITH	41	42	60	55	60	56	50	50	51	46	57	50	51	56	55	54	49	51	51	52	46	50	47	45	54	63	63	62	62	69	68	53.7	EDT		
HOLLYWOOD	69	80	76	82	82	81	67	59	70	78	69	72	75	68	73	69	74	77	67	77	77	70	67	75	80	85	83	87	88	93	87	76.0	2359		
ABELL	45	39	54	50	59	61	50	49	52	46	58	50	50	55	56	52	51	53	52	53	44	47	44	46	54	67	65	62	63	67	68	53.6	EDT		
RIDGE	68	77	73	82	81	82	66	58	70	78	70	71	74	71	76	72	78	77	70	78	81	70	68	76	75	87	81	87	87	90	85	76.1	2400		
ZYLA	49	43	54	54	62	60	47	50	51	49	57	54	53	57	58	52	55	57	51	52	51	48	47	53	59	67	65	67	64	67	69	55.5	EDT		
SMITHSBURG 1.5 SW	75	80	76	83	82	73	65	57	72	81	65	70	73	69	66	63	70	69	60	67	69	63	69	77	76	77	85	88	91	95	88	74.0	2400		
HUTTO	36	37	53	41	54	45	34	49	48	39	55	42	52	55	50	45	49	46	45	47	39	43	40	36	51	53	59	54	54	61	65	47.6	EDT		
HAGERSTOWN 1E	69	78	75	81	79	72	62	55	70	78	64	69	70	65	64	62	69	69	58	67	69	63	68	75	73	75	82	87	90	95	88	72.3	2400		
KEEFER	37	40	54	44	58	48	38	48	49	42	54	43	52	55	50	45	49	47	45	48	41	45	41	38	53	54	61	55	56	65	66	49.1	EDT		
SMITHSBURG 2 NE	69	79	77	84	82	77	66	59	74	80	67	71	73	65	67	64	70	69	65	69	71	66	67	76	77	80	83	90	95	96	91	74.8	2400		
VAUGHN	40	44	55	47	56	38	42	48	47	43	56	47	53	56	50	47	52	50	46	49	44	41	39	41	55	59	64	60	61	66	67	50.4	EDT		
SALISBURY	60	74	73	80	80	81	64	61	70	77	72	72	74	67	74	67	74	76	65	74	75	68	65	73	75	86	83	83	86	90	84	74.3	2400		
NWS WICOMICO CO APT	34	33	42	42	50	56	50	47	42	37	46	46	46	44	53	46	43	46	47	42	36	38	38	39	44	65	62	59	59	61	61	46.9	EST		
WASH NATIONAL	70	79	77	82	81	80	66	57	71	78	68	71	71	63	71	67	73	73	64	74	76	70	68	74	76	79	83	87	88	95	90	74.9	2400		
NWS ASOS	45	47	60	56	62	57	51	51	53	50	56	50	52	57	56	54	51	53	52	54	49	49	46	49	57	63	65	64	64	69	70	55.2	EST		
WASH DULLES	70	78	75	82	79	78	66	54	70	78	69	70	72	66	66	67	71	72	62	73	74	71	69	75	77	82	83	87	91	95	89	74.5	2400		
NWS ASOS	40	44	53	50	62	53	48	50	50	41	53	42	49	55	50	49	47	49	49	51	45	44	41	40	54	57	62	59	58	64	71	51.0	EST		
STERLING 4 N	69	76	75	81	76	75	65	55	68	77	67	68	71	66	63	66	68	70	60	70	72	68	69	74	75	79	80	86	90	93	88	72.9	2400		
SHAFFER	42	44	55	51	62	57	45	51	50	46	55	46	52	56	52	51	50	50	50	53	44	45	44	43	53	58	62	60	61	65	71	52.4	EDT		
DAVIS 3 SE WW	64	64	67	49	71	65	55	53	42	61	71	61	53	58	58	45	44	51	52	44	56	55	55	58	68	72	62	69	80	83	83	60.3	0700		
LESHER	43	44	44	45	47	44	32	37	36	40	48	37	36	42	38	37	37	43	36	33	34	32	30	32	39	55	55	51	55	57	61	41.9	EDT		

ACON MD / DE / DC
MAY 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								0.04			0.37	0.03	0.01	0.08	0.29	T	0.05	0.19	0.07	T	T				T	0.09						1.22	2400	
NORTH ST GEORGES, DE GALLAHER							T	T			0.42	0.03	0.20	0.02	0.32	T	0.03	0.02	0.05	0.01					T							1.10	2200	
WILMINGTON, DE NWS NEW CASTLE CO APT							T	0.01			0.52	0.03	0.06	0.69	0.55	0.02	0.19	0.06	0.04	0.01					T	0.04						2.22	2400	
NEWARK AG FARM, DE U OF DE DEOS								0.02			0.43	0.05		0.04	0.67		0.09		0.09	0.02					0.02		0.15			0.25	1.83	2400		
TOWNSEND 4 W, DE U of D DE Townsend Farm								0.01			0.40	0.04	0.08		0.48	0.04		0.04	0.05							0.01						1.15	2400	
GEORGETOWN, DE NWS SUSSEX CO APT					T		T	0.15			0.38	T	0.06	0.10	0.10	0.22	T	0.06	0.10	T					T	T						1.17	2400	
GEORGETOWN, DE UofD RESEARCH & ED CTR								0.19			0.49	0.04		0.05	0.10	0.20		0.08	0.08													1.23	2400	
HARBESON 8 S, DE UofD WARRINGTON FARM								0.15			0.59	0.09		0.10	0.20	0.17			0.26													1.56	2400	
FROSTBURG LATTA			0.02					0.14	0.01		0.08	1.13	0.08	T	1.53	0.19		0.10	0.03	0.07						0.04	0.09				3.51	0700		
LAVALE MULLINS**		0.02	0.01	T				0.08			0.68	0.01		0.25	1.35		0.06	0.04	0.02						0.02	0.07	0.01			0.01	2.63	2400		
ANNAPOLIS 2 N BRYANT							T	0.63			1.11		0.06				T	0.07								0.03						1.90	2400	
PASADENA 3 SW HANSON							0.07	0.04			1.31	0.01	0.09		0.10	0.02		0.01	0.03							0.03						1.71	2400	
LOTHIAN JUG BAY		T		T				0.32	0.13	0.01		1.53	0.02	T	0.56	0.02	0.01	0.03								T	0.09	T				2.72	0900	
BWI NWS ASOS				T	T		0.05	0.02			1.05	T	0.15	0.01	0.24		0.01	0.02	0.03	T					T	0.02						1.60	2400	
LAUREL 2 E STOUDT							0.08	0.13			1.59	T	0.13	0.02	0.18		T	0.01	0.04						T	T	T				2.18	2400		
PARKTON 5SW KREINIK								0.11			0.04	1.55	0.06		0.26	T	0.05	T	0.08	0.01					T	0.02					2.18	2200		
OWINGS MILLS 2SE SHARROW					T			0.08			1.66	T	0.08	T	0.55		T	0.08	0.08	T	T				T	T					2.53	2400		
BALTIMORE 2SE MANFRE					T		0.03	0.06			1.06		0.02		0.38		0.04	0.02	0.03						T	0.02						1.66	1800	
BALT INNER HARBOR MD SCIENCE CENTER							0.02	0.02			1.34		0.06		0.47		0.02		0.01							0.10						2.04	2400	
MANCHESTER 1SW CLOSE			T				0.02	0.07			1.41	0.01	0.02	T	0.33	T	0.02		0.10	0.02					T						2.00	2300		
WESTMINSTER 4 SSE HARTSOCK																																		1800
WESTMINSTER 5 SSE KLEIN								0.10			1.38	0.10	0.04		0.65			0.03	0.08	0.02					0.01	0.05					2.46	2200		
MILLERS 4NE MILLER			T					0.14			0.18	1.10	0.08	T	0.52	0.08	0.08	T	0.06	0.02	T				T	0.01						2.27	1800	
WESTMINSTER CITY MULLER								0.13	0.02			1.38	0.05		0.27				0.10	0.04					0.02	0.04					2.05	1900		
FREDERICK 3 WNW LAWRENCE							0.04	0.08			1.83		0.04	0.17	0.42	T			0.05		T									0.52	3.15	2300		
																															0.0	EDT		

ACON MD / DE / DC
MAY 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
EAGLE ROCK HARVEY			0.02	0.05				T			0.03	0.50	T		1.00	0.02	0.03	0.20	0.02	0.10		0.01				0.01	0.31				2.30	0800	
FALLSTON 2 NW ALBRIGHT																																0.0	EST
LAUREL JHU / APL GIANNOLA							0.06	0.10			1.07		0.07		0.27		T	0.02	0.01						T	0.05					1.65	2400	
POTOMAC 4N COHEN							0.08	0.12			1.01		0.14	0.24	0.10		0.03	0.09	0.04						T	T					1.85	2100	
OLNEY 1 S GIANNOLA							>	0.22			1.02		0.20	0.18	0.06		0.03		0.04												1.77	2400	
MONTGOMERY VILLAGE ROTH 1SW							0.10	0.10			0.91		0.16	0.08	0.16		0.02									0.02	0.03				1.58	2400	
GLENMONT 1NNE ROSSEN							0.13	0.10			0.83	0.08	0.09	0.24	0.04		0.01	0.05	0.02	T	T				T	0.02					1.61	2400	
BETHESDA SCAFIDE							0.13	0.04			0.55	0.01	0.22	0.22	0.08		0.03	0.13	0.03												1.46	2400	
GAITHERSBURG 2WNW SHAW					T		0.10	0.03			0.70		0.11	0.08	0.12	0.01	0.01	T	0.01												1.21	2400	
FOREST GLEN TERRY							0.14	0.08			0.86	T	0.20	0.18	0.08		0.09	0.10	0.01												1.77	2400	
ROCKVILLE 1NE WASH GAS LIGHT				T	T		0.15	0.05			0.59		0.10	0.16	0.12		0.03	0.01	M							0.01	0.02				1.24	2400	
OXON HILL SMITH							0.10	0.15			1.52	0.14	0.20	0.46	0.08	T	0.22	0.02	0.07	T					T	0.11	0.01				3.08	2300	
HOLLYWOOD ABELL					0.04		0.40	0.27			0.55	0.13	0.01	0.17		0.15	0.04	0.07	0.02	T					T	0.11					1.96	2359	
RIDGE ZYLA					0.11		0.34	0.91			0.49	0.02		0.14	T	0.37	0.02		0.19							T	T				2.59	2400	
SMITHSBURG 1.5 SW HUTTO			0.01				0.07	0.04			1.15	0.01	0.02	0.06	0.11		0.32	0.01	0.10							0.01	0.06			0.50	2.47	2400	
HAGERSTOWN 1E KEEFER			0.01				0.08	0.02			0.83	0.01		0.06	0.15		0.09	0.01	0.04							0.01	0.05				0.43	1.79	2400
SMITHSBURG 2 NE VAUGHN							0.08	0.04			0.99	0.01	0.05	0.23	0.26		0.14	0.02	0.05							0.01	0.05			0.04	1.97	2400	
SALISBURY NWS WICOMICO CO APT					T	0.01	0.21	0.44			1.16	0.01		T	0.06	0.32	0.01	0.19	0.44	T						0.01	0.16				3.02	2400	
WASH NATIONAL NWS ASOS				T			0.11	0.07			0.81	0.28	T	0.40	0.10	T	0.13	0.17	0.03	T						T	0.11	T			2.21	2400	
WASH DULLES NWS ASOS			T	T			0.16	0.09			0.78	0.01	T	0.19	0.46		0.01	0.01	0.03	T						T	0.06				1.80	2400	
STERLING 4 N SHAFFER			0.11				0.14	0.14	T		0.91	T		0.48	0.48		0.07	0.01	0.07	T						0.01	0.05				2.47	2400	
DAVIS 3 SE WV LESHAR			0.02	0.20	0.04			0.23	T		0.03	0.41	T	T	0.80	0.05	0.15	0.27	0.25	0.44	0.3						0.02	1.27	0.01		4.19	0700	