



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

FINAL MONTH OF THE WINTER 2004-05: WARMER, DRIER THAN NORMAL, BUT SNOWFALL ABOVE NORMAL EAST OF THE MOUNTAINS

February followed the trend of the previous month - warmer temperatures during the first half and snow during the last half. As with January, snowfall was below normal in the Maryland mountains and above normal in the central and northeastern portions of the two state region. The month began and ended with snow on the ground. Also the groundhog saw his shadow on the 2nd.

February began on a quiet note with cold mornings and seasonal mild afternoons. The first snow of the month fell on the 3rd. **Joe Terry** of **Forest Glen** in Montgomery County remarked in his summary that this was "an unexpected snow accumulation". 2 or more inches fell in portions of Baltimore, Montgomery, and Carroll Counties. The heaviest amounts fell in Carroll County. **Ralph Hartsock** of **Westminster 4 SSE** and **Greg Klein** of **Westminster 5 SSE** both measured 4.0".

Above normal maximum temperatures in the 50's and 60's were common from the 4th to the 9th. It melted the snow cover in all but extreme western Maryland. Temperatures reached the 60 degree mark at many stations on the 8th and 9th. **Rebecca Harvey** of **Eagle Rock** in Garrett County recorded 60 degrees on the 8th. **Greg Keefer** of **Hagerstown 1E** tied his stations daily record maximum temperature of 63 on the 9th. Light rains totaling less than a quarter of an inch fell on the 10th. This event was followed by colder, windy conditions.

These colder temperatures were short lived. A mixture of snow, sleet, and rain which fell on the 14th was followed by the warmest tempera-

tures of the month at more than half of the stations. **Floyd Abell** of **Hollywood** reported 69 degrees while **Jug Bay Wetlands** and **Forest Glen** each observed 67 degrees.

Colder temperatures returned to the region on the afternoon of the 16th and lasted through the end of the month. **Dave Bryant** of **St. Margarets** reported a 1 hour temperature drop of 11 degrees.

Three precipitation events occurred during the last 10 days. The first one which occurred on the 20th and 21st was mainly a rain event. Snow, which changed to sleet and then rain/ sleet, fell in Northern Delaware. **Jim Canavan** of **Wilmington 4 NNE** measured 2.0".

The next two events were snow events. 4 to 7 inches fell during the first event which occurred on the 24th and 25th. This event lasted for nearly 24 hours. Lighter amounts fell in Southern portions of Delaware and Maryland. **Eagle Rock** recorded the heaviest amount of 8 inches. During the daylight hours the snow melted on most paved surfaces due to the warm ground, temperatures around freezing and the higher late winter sun angle.

The last snow event, which began on the 28th ended early on the 1st of March, was a wet snow sticking to everything. Snowfall amounts observed on February 28th were in the 3 to 5 inch range. Less than an inch fell in Southern portions of Delaware and Maryland. **Nate Mullins*** of **LaVale** measured the heaviest amount of 7.5" while **Dave Bryant** of **St. Margarets** measured 7.0". As with the storm of the 24th and 25th snow melted on paved surfaces during daylight hours.

EXTREMES REPORTED BY

ACON OBSERVERS

MAXIMUM TEMPERATURE

Hollywood	69
Jug Bay Wetlands	67
Forest Glen	67
Ridge	67

MINIMUM TEMPERATURE

Fallston 2 NW	6
Davis 3 SE WV	6
Bear 2 SW DE	8
Frostburg	8
Eagle Rock	8

WARMEST AVG. TEMP.

Hollywood	39.9
Forest Glen	39.6
Ridge	35.9

COLDEST AVG. TEMP.

Eagle Rock	27.5
Davis 3 SE WV	27.8
Frostburg	30.4

MAXIMUM PRECIPITATION

Davis 3 SE WV	4.07
Wilmington 4 NNE DE	2.96
Hollywood	2.69
Bear 2 SW DE	2.63

MINIMUM PRECIPITATION

Washington Gas Light	1.58
Jug Bay Wetlands	1.63
Olney 1 S	1.64

MAXIMUM SNOWFALL

Davis 3 SE WV	30.1
Eagle Rock	18.5
Westminster 5 SSE	16.5
Owings Mills	16.4

OBSERVER COMMENTS FOR FEBRUARY 2005

Gary Gallaher of Bear 2 SW, DE

1st & 2nd - Heavy morning frost, bright sun, little wind, and low humidity.

7th - Heavy morning frost, then sunny and mild.

18th - Windy, variable clouds, snow showers / flurries 9 to 11 AM.

Greg Latta of Frostburg

Glaze occurred some time between 7AM the previous day and 7 AM on the following days: 14th, 15th, 21st, 22nd.

Nate Mullins of LaVale

1st - Sunny and mild high 47 after a cold start of 19.

3rd - Colder with light snow showers through the day.

11th - Windy and blustery with a dusting of snow overnight.

Dave Bryant of St Margarets

16th - Temperature fell from 62 to 51 in one hour.

Jeff Stoudt of Laurel 2 E

14th - Rain / sleet / snow till dawn then rain.

28th - Wet snow from midmorning on and ended before dawn on 1 March - storm total 5.0", water equivalent 0.58".

Al Kreinik of Parkton 5 SW

3rd - Frozen roads made for very tricky travel.

21st - Some snow, then sleet, changing to freezing rain in AM.

28th - Blowing snow & poor visibility. Snow plows required.

Marty Sharrow of Owings Mills

5th - Azure blue skies, sunshine, and mild.

15th - Partly sunny, and noticeable milder.

18th - Heavy predawn snow squall.

Joe Manfre of Baltimore 2SE

8th - Variable clouds, sunny, mild.

17th - Variable clouds, windy, cold, snow flurries.

Ralph Hartsock of Westminster 4 SSE

3rd - Afternoon heavy wet snow ending at night.

10th - Early showers, windy and colder.

14th - Snow early, then rain, late fog and warmer.

Bobby Miller of Millers 4 NE

Winter 2004-05:

Avg Max 42.2 (+1.4) Avg Min 25.7 (+0.5), Avg temp 34.0 (+0.9) Precip 10.42" (+0.37")

Sleet on the 14th, 20th, and 21st. Glaze on the 21st.

Manuel Farfan of Frederick 4 N

1st - Cold morning with a hard freeze, mostly sunny day.

3rd - Snow started around 11:20 AM. It became heavy at times and never stopped until 7 PM. Snow didn't initially stick but this changed after 2:30 PM with temperatures below freezing.

21st - Dense morning fog. Sleet overnight.

Rebecca Harvey of Eagle Rock

9" of snow on the 1st and 28th (also on 3 other days) was the maximum depth in February.

4th - Glaze and fog.

9th - Glaze

Lynn Albright of Fallston 2 NW

2nd - Groundhog saw his shadow.

10th - No snow on the ground for the first time this month.

Rich Giannola of JHU/APL

14th - Pre-dawn SN changing to SN/IP/RA mix ~ 7:15 AM. All rain by ~ 7:45 AM.

17th - Afternoon virga.

18th - Morning virga

Rob Cohen of Potomac 4 N

7th - Record maximum temperature of 59.

21st - Brief sleet, then rain.

Rich Giannola of Olney 1 S

16th - Light rain early afternoon, clearing and colder later in afternoon.

Kevin Shaw of Gaithersburg 2 WNW

8th - 63 degrees set a station daily record.

24th & 28th - Daily snowfall record set each day (4.2" & 5.1")

Joe Terry of Forest Glen

3rd - Unexpected snow accumulation. Two periods of snow-fall, mid afternoon (1.2") and early evening (0.7")

24th - Fairly steady light snow but very persistent - nearly 24 hours of snow. No accumulation on roads till late afternoon.

28th - Very wet snow clung to everything but no accumulation on roads until just after sunset.

Brian Smith of Oxon Hill

9th - Full bright halo 1154 hours.

13th - Halo 1131 to 1138 hours.

Floyd Abell of Hollywood

15th - Early patchy fog, then fair.

21st - Heavy evening showers.

24th - Snowy day, evening freezing drizzle.

John Zyla of Ridge

21st - Thunderstorm 7 PM to around 9:30 PM with 0.62" of rain.

Max Hutto of Smithsburg 1.5 SW

5th - Cold AM, much warmer PM, mostly sunny, breezy.

9th - Light rain overnight, very warm (tied record), evening showers.

24th - Snow starting at dawn, heaviest in PM.

Greg Keefer of Hagerstown 1 E

3rd - Snow flurries during the morning. Steadier snow in the afternoon with 1.0" accumulation.

7th - Some morning fog and haze.

9th - Record high maximum temperature of 63 tied.

14th - Overnight rain changed to snow, then to mostly sleet by 6AM and back to all rain by 9AM.

Jim Vaughn of Smithsburg 2 NE

Winter 2004-2005:

Avg max temp 43.5 (+2.8), Avg min temp 25.9 (+3.9), Avg Temp 34.7 (+3.4), Precip 8.48", (-0.73), Snow 14.7" (-11.8). There was a period of 30 days without 0.25" of rain falling in one day in January to February.

8th - Max temperature of 63 set a new daily record. 43 minimum temperature set a new maximum minimum daily temperature.

Lance Shaffer of Sterling 4 N VA

12th - Somewhat breezy, still too mild.

Dave Leshner of Davis 3 SE WV

21st - Snow cover disappeared overnight under attack of warm rain and rising temps. Pea-soup fog prevailed most of the day with a few periods of light drizzle. After holding in the low 40s all day, the temp slowly fell to freezing at midnight.

**ACON MD / DE / DC
FEBRUARY 2005 DAILY TEMPERATURES**

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVG	OBS TIME	
WILMINGTON 4NNE	37	40	41	44	50	50	52	54	56	45	39	44	43	47	56	60	45	40	39	40	41	42	40	38	34	40	36	33				43.8	2400	
CANAVAN	14	15	22	22	32	31	26	33	40	32	24	26	39	33	35	37	26	22	14	21	30	36	30	25	16	16	16	20				26.2	EST	
BEAR 2 SW, DE	40	44	37	46	53	53	56	56	56	43	41	45	44	52	59	61	42	29	34	40	42	43	43	31	34	42	37	33				44.1	2400	
GALLAHER	8	8	23	32	27	24	23	31	35	32	27	27	25	35	37	31	26	21	13	18	32	30	26	24	16	13	23	27				24.8	EST	
WILMINGTON , DE	40	44	37	45	53	51	53	49	55	43	41	45	45	50	58	62	41	31	33	39	41	44	43	32	31	41	37	34				43.5	2400	
NWS NEW CASTLE CO APT	14	14	23	33	31	28	24	31	37	32	26	27	27	35	39	35	26	22	16	20	32	34	28	24	17	19	23	29				26.6	EST	
U of D DE Climatologist Newark Pearson Hall																																		2400
GEORGETOWN, DE	37	41	37	40	50	50	52	61	59	51	41	45	49	57	61	64	43	32	34	41	58	45	47	34	32	43	37	37				45.6	2400	
NWS SUSSEX CO APT	22	17	26	32	28	28	27	29	37	32	29	25	26	37	37	39	28	23	18	19	37	34	27	28	20	18	27	30				27.9	EST	
GEORGETOWN, DE	37	42	38	39	48	51	54	60	60	51	40	46	49	57	61	64	43	32	33	42	58	45	46	33	33	43	38	38				45.7	2400	
UofD RESEARCH & ED CTR	21	18	25	30	28	28	27	29	38	32	29	26	27	38	38	38	28	23	17	19	37	33	28	27	20	18	24	30				27.7	EST	
HARBESON 8 S, DE	36	39	36	39	49	48	49	60	56	50	41	45	46	56	61	66	42	31	33	41	57	44	46	33	30	42	35	38				44.6	2400	
UofD WARRINGTON FARM	20	17	27	29	27	27	26	29	36	31	28	25	25	37	39	37	29	22	17	18	37	33	26	26	20	18	25	29				27.2	EST	
FROSTBURG	33	35	38	31	39	49	49	54	51	54	27	26	38	40	42	58	49	31	21	31	38	53	41	33	24	31	35	33				38.7	0700	
LATTA	13	13	17	27	24	24	28	29	40	26	13	13	26	25	30	37	25	10	8	10	25	25	28	21	19	27	10	22				22.0	EST	
LAVALE	47	43	35	50	58	60	57	57	56	34	33	45	46	47	56	45	36	30	35	40	45	48	41	33	40	42	42	33				44.1	2400	
MULLINS	19	17	32	31	23	25	28	39	42	24	22	34	30	36	36	33	27	18	14	24	26	35	32	27	26	25	16	26				27.4	EST	
ST MARGARETS			36		52				54			42				62		31															44.6	2400
BRYANT		17	33						37		25	25			35	35			17		35											28.4	EST	
MILLERSVILLE 1SE	39	43	37	47	55	54	54	58	56	45	42	52	50	50	62	66	45	32	37	45	52	48	48	34	38	46	39	33				46.6	2400	
HANSON	13	13	26	33	28	23	26	32	36	31	28	26	25	34	35	34	28	22	15	20	34	36	31	26	21	16	21	29				26.4	EST	
LOTHIAN	40	42	46	40	47	57	57	58	65	59	45	41	54	53	53	64	67	47	35	40	46	60	50	50	35	43	47	38				49.3	0900	
JUG BAY	12	11	14	31	26	22	24	30	34	40	27	26	23	32	36	38	29	24	14	20	32	38	29	29	24	19	21	27				26.1	EST	
BALTIMORE	38	42	37	47	56	53	54	59	58	47	41	51	50	50	62	63	44	31	36	42	49	48	46	35	36	42	37	33				46.0	2400	
NWS BWI APT	15	14	26	32	29	25	27	34	40	30	27	26	26	33	35	34	30	21	16	22	33	38	34	25	23	16	26	30				27.4	EST	
LAUREL 2 E	38	43	36	45	57	55	57	60	60	48	40	51	49	49	62	62	43	32	38	44	56	47	47	35	36	44	40	33				46.7	2400	
STOUDT	17	17	29	30	32	28	28	33	40	30	25	28	28	33	36	35	30	21	16	25	33	38	34	25	23	23	24	30				28.3	EST	
PARKTON 5SW	40	45	34	44	52	54	56	60	61	47	38	48	44	43	60	60	42	35	34	40	47	47	46	31	38	42	35	32				44.8	2200	
KREINIK	11	10	25	29	34	26	25	32	38	34	24	27	25	32	35	37	28	21	12	19	33	35	30	24	20	16	20	28				26.1	EST	
OWINGS MILLS 2SE	37	41	35	43	50	53	52	57	57	47	37	47	45	47	57	57	40	30	33	41	48	44	43	32	34	40	38	33				43.5	2400	
SHARROW	14	15	27	29	35	28	27	34	40	27	23	27	27	32	37	34	29	19	15	20	31	37	31	23	21	16	22	27				26.7	EST	
BALTIMORE 2SE	39	43	38	47	57	54	53	56	58	50	42	44	50	44	62	65	45	33	36	43	49	47	46	36	37	45	37	35				46.1	1800	
MANFRE	15	26	33	34	39	37	35	38	43	31	29	29	35	35	42	40	32	24	22	28	33	38	36	26	25	26	27	30				31.7	EST	
BALT INNER HARBOR	39	43	38	47	53	53	52	56	50	41	50	48	50	60	65	44	33	36	42	48	47	46	36	36	45	37	34				45.8	2400		
MD SCIENCE CENTER	31	26	33	34	39	36	36	37	43	32	29	31	35	35	42	40	33	24	21	29	33	39	36	26	25	26	27	31				32.5	EST	
MANCHESTER 1SW																																		2300
CLOSE																																		EST
WESTMINSTER 4 SSE	34	38	37	44	49	48	50	54	58	48	36	46	45	42	55	59	41	28	31	43	46	44	43	34	35	42	36	33				42.8	1900	
HARTSOCK	14	15	26	29	32	28	27	35	41	28	22	25	28	30	34	35	28	20	12	18	30	34	33	24	20	15	19	27				26.0	EST	
WESTMINSTER 5 SSE	33	37	36	41	44	46	47	52	56	45	33	44	42	42	54	57	38	26	29	42	45	41	40	28	33	37	34	32				40.5	2200	
KLEIN	17	18	26	28	29	32	29	34	42	25	21	23	27	29	33	33	24	16	9	19	29	33	27	21	17	16	17	25				25.0	EST	
MILLERS 4NE	38	44	36	45	51	54	55	57	60	49	35	46	43	44	57	58	41	30	32	39	43	46	44	35	35	41	35	31				43.7	1800	
MILLER	13	12	26	28	32	27	27	35	40	29	23	26	27	30	35	38	30	19	12	19	30	33	33	24	17	16	18	25				25.9	EST	
FREDERICK 4 N	37	41	35	48	51	50	53	58	61	48	38	49	46	40	58	57	41	29	37	42	43	47	44	33	36	43	35	34				44.0	2400	
FARFAN	12	11	28	29	22	21	26	35	41	29	26	30	27	33	35	32	29	19	17	23	33	37	32	24	19	17	21	29				26.2	EST	
EAGLE ROCK	32	34	40	40	38	52	50	60	46	50	26	26	36	40	46	58	50	28	18	28	26	28	24	30	22	32	30	34				36.6	0800	
HARVEY	10	14	18	18	22	22	30	40	40	20	9	8	20	20	30	36	20	8	8	10	14	12	18	20	16	14	8	10				18.4	EST	
FALLSTON 2 NW	39	44	43	47	52	54	54	57	59	44	40	49	46	49	58	62	45	25	35	44	49	50	47	31	41	47	45	34				46.1	2400	
ALBRIGHT	10	6	22	29	28	24	23	23	37	28	24	25	23	33	34	33	24	18	12	16	32	32	30	23	14	11	26	26				23.8	EST	

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FEBRUARY 2005 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	39	44	37	44	52	55	58	61	59	49	38	50	48	49	62	62	44	30	36	42	57	48	44	34	37	42	39	32				46.1	2400	
GIANNOLA	17	19	29	31	36	32	30	36	43	28	25	28	32	33	39	37	30	20	18	28	33	37	33	24	22	21	24	29				29.1	EST	
POTOMAC 4N	41	46	35	47	53	58	59	64	61	51	39	51	49	42	61	63	44	32	39	43	60	50	46	36	38	44	40	33				47.3	2100	
COHEN	18	16	30	31	31	24	28	34	40	30	25	29	26	34	34	40	31	24	18	24	37	38	36	26	27	33	31	31				29.5	EST	
OLNEY 1 S	37	42	35	45	50	52	55	61	61	48	39	51	50	44	59	61	43	32	>	44	59	47	45	32	35	42	38	32				45.9	2400	
GIANNOLA	16	15	28	31	31	26	28	47	41	27	24	26	26	33	35	36	28	19	>	14	33	37	32	24	22	20	22	28				27.7	EST	
MONTGOMERY VILLAGE	38	43	35	47	50	55	57	61	61	50	39	50	48	44	61	61	43	31	37	43	59	48	45	33	36	43	39	34				46.0	2400	
ROTH 1SW	15	15	30	30	29	24	28	35	39	29	25	28	27	33	34	38	31	22	17	24	33	37	32	27	25	20	24	30				27.8	EST	
GLENMONT 1NNE	42	48	36	45	53	57	60	64	60	50	41	55	51	47	64	65	47	34	40	44	61	51	47	34	41	46	40	33				48.4	2400	
ROSSEN	14	14	28	30	28	24	27	33	38	29	26	29	25	34	34	37	30	22	16	22	34	39	32	26	23	19	24	30				27.4	EST	
BETHESDA																																		2400
SCAFIDE																																		EST
GAITHERSBURG 2WNW	42	44	35	48	53	55	58	63	60	48	39	48	48	43	59	60	43	31	39	43	58	49	46	32	38	42	40	32				46.3	2400	
SHAW	13	11	28	29	26	21	25	33	37	28	23	29	25	31	32	36	28	19	12	23	33	37	30	24	22	17	20	28				25.7	EST	
FOREST GLEN	44	49	37	48	58	60	60	67	63	51	42	56	53	48	65	64	47	35	41	44	61	52	49	35	41	46	41	34				49.7	2400	
TERRY	20	19	31	32	31	27	30	39	42	29	26	30	29	34	37	38	31	21	17	25	35	39	33	26	24	23	25	31				29.4	EST	
ROCKVILLE 1NE	42	49	35	48	52	57	59	65	61	49	38	50	49	46	44	45	43	32	38	44	61	50	44	35	38	41	38	32				45.9	2400	
WASH GAS LIGHT	16	14	30	31	32	25	31	37	40	27	26	29	29	40	48	37	30	21	16	25	33	38	32	24	21	31	25	26				29.1	EST	
OXON HILL	42	46	39	48	57	58	60	64	62	51	43	54	51	51	65	64	48	34	40	45	59	51	48	37	40	47	41	34				49.3	2400	
SMITH	19	20	31	31	34	29	31	38	41	31	27	30	30	34	37	41	34	24	20	24	34	40	35	27	25	22	27	31				30.3	EST	
HOLLYWOOD	40	44	38	47	55	57	59	65	56	51	44	54	53	54	64	69	48	37	39	45	62	48	51	36	40	49	38	35				49.2	2359	
ABELL	25	19	27	32	36	28	29	33	38	31	27	28	31	37	43	42	32	28	22	24	36	35	33	28	26	23	29	32				30.5	EST	
RIDGE	38	43	36	43	51	56	49	47	53	53	46	56	50	54	57	67	48	39	40	42	61	45	48	38	33	50	38	38				47.1	2400	
ZYLA	24	25	30	33	38	34	31	34	42	31	27	30	33	37	45	42	32	25	21	27	42	35	33	29	26	27	29	32				31.9	EST	
SMITHSBURG 1.5 SW	39	41	35	47	53	54	56	59	63	45	37	46	45	45	57	56	39	26	36	41	48	48	42	31	35	41	36	32				44.0	2400	
HUTTO	14	12	28	28	21	21	26	36	42	27	23	29	27	34	39	34	26	17	15	22	33	36	30	23	18	16	16	28				25.8	EST	
HAGERSTOWN 1E	39	41	34	48	54	54	56	61	63	45	37	49	45	42	58	55	41	27	38	40	47	49	43	32	37	43	36	31				44.5	2400	
KEEFER	15	14	29	30	22	21	26	37	42	27	24	29	26	32	35	32	26	17	14	22	32	36	31	24	19	16	18	28				25.9	EST	
SMITHSBURG 2 NE	44	43	39	54	54	58	60	63	46	37	41	45	49	46	57	58	41	26	34	43	50	47	43	30	46	41	40	30				45.2	2400	
VAUGHN	17	16	29	29	24	31	38	45	25	21	22	24	31	32	40	33	27	16	13	23	33	35	30	23	19	19	16	26				26.3	EST	
SALISBURY	41	44	39	38	52	53	58	63	57	53	42	50	51	56	62	64	43	34	35	44	59	45	48	35	31	44	39	40				47.1	2400	
NWS WICOMICO CO APT	21	20	23	32	26	25	23	29	34	31	28	24	21	37	35	34	25	22	14	17	37	31	27	28	19	16	26	30				26.3	EST	
WASH NATIONAL	41	45	37	48	57	57	57	63	60	52	41	55	51	50	61	64	46	34	39	43	58	48	48	37	37	46	40	34				48.2	2400	
NWS ASOS	22	22	31	33	32	28	34	38	41	30	28	30	32	35	38	39	33	23	20	27	35	40	36	27	26	27	28	31				30.9	EST	
WASH DULLES	40	43	35	48	54	58	59	63	61	49	41	54	49	43	63	61	45	33	40	42	59	50	47	35	37	43	40	33				47.3	2400	
NWS ASOS	14	13	27	31	28	23	28	33	38	29	25	29	25	33	35	35	29	21	15	25	34	39	34	26	24	20	25	30				27.4	EST	
STERLING 4 N	40	43	34	48	55	58	59	64	61	49	41	55	49	43	62	60	45	35	39	42	58	50	48	36	39	44	39	33				47.5	2400	
SHAFFER	17	17	31	32	30	25	29	35	39	29	26	31	29	34	35	38	33	23	17	26	36	39	34	26	26	21	25	30				29.0	EST	
DAVIS 3 SE WV	30	35	43	32	28	45	50	54	42	49	22	22	31	39	41	52	46	22	14	22	42	44	42	29	24	25	26	40				35.4	0700	
LESHER	14	17	24	25	17	22	34	37	38	22	6	6	20	29	33	33	19	6	6	6	20	27	23	21	16	15	14	15				20.2	EST	

ACON MD / DE / DC
FEBRUARY 2005 DAILY PRECIPITATION

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	OBS TIME
WILMINGTON 4NNE CANAVAN				T T						0.15				1.21		T	T			0.05	0.35	0.10		0.60 6.0				0.50 5.0			2.96 13.0	2400 EST	
BEAR 2 SW, DE GALLAHER				0.01 0.1					T	0.05				0.97 T	0.17	T	T			0.13	0.25	0.08	0.02	0.39 5.9	0.06 1.1	T		0.50 5.4			2.63 13.5	2400 EST	
WILMINGTON, DE NWS NEW CASTLE CO APT				0.01 0.1					T	0.06				0.91 T	0.15	T	T			0.13	0.40	0.01	0.03	0.39 5.9	0.06 1.1		0.50 5.4			2.65 13.5	2400 EST		
U of D DE Climatologist Newark Pearson Hall																																2400 EST	
GEORGETOWN, DE NWS SUSSEX CO APT				0.02					T	0.14				0.57		0.01		T		0.03	0.49	0.04	T	0.30	T		0.44			2.04 -	2400 EST		
GEORGETOWN, DE UoD RESEARCH & ED CTR				0.03						0.11				0.61		0.02				0.03	0.71	0.03		0.18 3.0	0.14		0.40			2.26 3.0	2400 EST		
HARBESON 8 S, DE UoD WARRINGTON FARM				0.05						0.13				0.63		0.01				0.03	0.62	0.02	0.00	0.11 3.0	0.17	0.00	0.44			2.23 3.0	2400 EST		
FROSTBURG LATTA				0.04 0.7				0.11	0.13	0.31 0.1	T 0.3	T 0.3		0.16 T	0.57 T		0.02	0.02	T		0.30	T	T	0.13 2.0	0.53 5.1	T 0.1	0.06 0.7			2.38 9.9	0700 EST		
LAVALE MULLINS			0.01 0.2					0.05	0.24	T 0.1	T 0.2			0.61		T				0.18	0.06			0.63 7.0		T T	0.75 7.5			2.53 15.0	2400 EST		
ST MARGARETS BRYANT				0.04 T				0.03						0.34	0.06	T			0.05		0.04			0.27 2.6	0.60 5.5		0.76 7.0			2.19 15.1	2400 EST		
MILLERSVILLE 1SE HANSON	0.01	0.03		0.25	0.01					0.08				0.69		0.03				0.01	0.15	0.03		> 7.0	0.19	0.40	0.08 5.0			1.96 12.0	2400 EST		
LOTHIAN JUG BAY				0.01 0.1						0.03				0.02	0.42	0.01	0.05				0.05	0.40	0.02	0.15 1.5	0.47 4.7					1.63 6.3	0900 EST		
BWI NWS ASOS			0.06 0.2	0.01 0.1					T	0.08				0.64 T		0.02	T			0.02	0.17	0.01	T	0.22 5.2	0.04 0.7		0.39 3.8			1.66 10.0	2400 EST		
LAUREL 2 E STOUDT			0.09 0.6						T	0.09				0.66 0.1		0.05				0.03	0.07	T	T	0.51 5.1	0.04 0.6		0.56 4.8			2.10 11.2	2400 EST		
PARKTON 5SW KREINIK			0.06 0.8	0.17 2.0					T	0.14				0.36 T	0.19	0.02	T	T			0.18	0.01	T	0.25 2.7	0.27 2.2	T	0.29 3.2			1.94 11.0	2200 EST		
OWINGS MILLS 2SE SHARROW			0.22 3.0	T T					T	0.08				0.59 0.5	T	0.04	T	0.03 0.5		0.03	0.11			0.38 5.5	0.05 0.5	T	0.57 6.2			2.10 16.4	2400 EST		
BALTIMORE 2SE MANFRE				T 0.08 0.5					0.01	0.12				0.54		0.02	T	T		0.06	0.25	0.01		0.25 4.8	0.05 0.7		0.41 5.0			1.80 11.0	1800 EST		
BALT INNER HARBOR MD SCIENCE CENTER			0.09							0.11				0.55		0.03		0.01		0.04	0.19	0.01		0.38	0.04		0.48			1.93 -	2400 EST		
MANCHESTER 1SW CLOSE																																2300 EST	
WESTMINSTER 4 SSE HARTSOCK			0.22 4.0							0.19				0.50 0.5	0.22	0.05		0.02			0.17	0.02	0.01	0.26 3.0	0.10 1.8		0.30 3.5			2.06 13.6	1900 EST		
WESTMINSTER 5 SSE KLEIN			0.24 4.0											0.55 0.3		0.04		0.03			0.13			0.27 5.5	0.07		0.47 6.3			1.80 16.5	2200 EST		
MILLERS 4NE MILLER			0.15 2.1	0.09 1.1					T	0.08				0.51 0.5	0.17	0.05	T	T			0.21	0.02	0.02	0.23 2.9	0.17 3.0	T 0.1	0.35 4.3			2.05 14.4	1800 EST		
FREDERICK 4 N FARFAN			0.20 3.4	T T				T	0.03	0.04				0.57 0.7		0.07	T	T		0.13	0.09	0.07		0.37 5.2	0.02 0.3	T	0.36 4.7			1.95 14.3	2400 EST		
EAGLE ROCK HARVEY			0.02 0.5	0.05 0.5			0.02	0.12	0.63 1.0	0.05 1.0	0.05 1.0			0.32 1.0	0.25		0.15	0.10						0.35 3.0	0.27 5.0	0.05 1.0	0.02 0.5	0.13 1.5			2.58 18.5	0800 EST	
FALLSTON 2 NW ALBRIGHT				T T						0.14				0.77 T	T	0.08	T	T		T	0.18	0.02	T	0.30 4.0	0.10 1.0	T	0.45 6.0			2.14 12.5	2400 EST		

**ACON MD / DE / DC
FEBRUARY 2005 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			0.10 1.5							0.09				0.49 0.2	0.03					0.02	0.12		0.01	0.44 4.5	T T			0.54 5.0			1.84 11.2	2400 EST	
POTOMAC 4N COHEN			0.15 1.0							0.13				0.47 0.3	0.06						0.05			0.45 4.0	0.03 0.5			0.32 3.6			1.66 9.4	2100 EST	
OLNEY 1 S GIANNOLA			0.07 1.0						T	0.10				0.48	0.01					> T	0.10	0.01		> >	0.39 4.0	T		0.48 4.0			1.64 9.0	2400 EST	
MONTGOMERY VILLAGE ROTH 1SW			0.15 2.8							0.09				0.46 0.3	0.04					0.06	0.03	0.04		0.44 4.1			0.43 4.2			1.74 11.4	2400 EST		
GLENMONT 1NNE ROSSEN			0.11 2.0	T T					T	0.11			T	0.54 0.4	0.01 T		T			0.01 T	0.06	0.02		0.48 4.9	0.03 0.4		0.54 4.6			1.91 12.3	2400 EST		
BETHESDA SCAFIDE																																2400 EST	
GAITHERSBURG 2WNW SHAW			0.16 1.9					T	0.03	0.08				0.46 0.3	0.02					0.06 T	0.03	0.01		0.38 4.2	0.02 0.2	T	0.47 5.1			1.72 11.7	2400 EST		
FOREST GLEN TERRY			0.10 1.9							0.13			T	0.53 0.2	0.06					T	0.08	0.02		0.52 4.5	0.01 0.3		0.49 4.0			1.94 10.9	2400 EST		
ROCKVILLE 1NE WASH GAS LIGHT			0.06 0.9						T	0.05				0.49	0.15					0.02	0.06	0.02		0.33 4.0	0.02		0.38 4.0			1.58 8.9	2400 EST		
OXON HILL SMITH			0.04 0.2						T	0.11			0.01 T	0.58 0.01	0.01 0.02		T			T	0.48	T	T	0.54 6.5	T		0.50 3.1			2.29 9.8	2200-2400 EST		
HOLLYWOOD ABELL			0.11 1.0							0.19			0.01 0.01	0.58 0.58	0.02					0.03	0.78			0.63 4.2	0.01 0.3		0.33 0.5			2.69 6.0	2359 EST		
RIDGE ZYLA			0.13 1.0	T T					T	0.16			0.01 T	0.25			T T			T	0.66			0.57 3.0	0.01 0.1		0.32 0.2			2.13 4.3	2400 EST		
SMITHSBURG 1.5 SW HUTTO			0.06 1.0	0.01 0.3				0.01	0.24	0.02				0.35 0.3	0.07					0.19 T	0.03 T			0.31 6.0	0.02 T		0.44 5.0			1.75 12.6	2400 EST		
HAGERSTOWN 1E KEEFER			0.05 1.0	T T				0.02	0.25	0.01				0.45 0.4	0.03		T 0.2	T T		0.19 T	0.04 T	T T		0.39 6.0	0.01 0.2		0.39 5.0			1.83 12.8	2400 EST		
SMITHSBURG 2 NE VAUGHN			0.18 1.7				T	0.18	0.12				T	0.53 0.6	0.12		T T	0.01 0.1		0.12	0.05	0.01	0.01	0.32 3.5	0.01 0.2		0.44 4.0			2.10 10.1	2400 EST		
SALISBURY NWS WICOMICO CO APT				0.03 T			T		T	0.17				0.87	0.01		T T			0.05	1.09	0.01	T	0.22 2.0	0.12 0.5		0.48 T			3.05 2.5	2400 EST		
WASH NATIONAL NWS ASOS			0.04 0.1							0.11			T	0.49	0.01		T T			T	0.39	T	T	0.22 2.9	T		0.37 2.2			1.63 5.2	2400 EST		
WASH DULLES NWS ASOS			0.09 1.4						0.03	0.13				0.37 T	T		T T			0.02	0.08	0.01		0.31 3.2	T		0.37 4.1			1.41 8.7	2400 EST		
STERLING 4 N SHAFFER			> 3.5	0.35 T					0.03	0.17				0.36 0.3	0.04		T				0.08	0.03		0.45 5.3	T		0.59 4.7			2.10 13.8	2400 EST		
DAVIS 3 SE WV LESHER			0.01 0.2	0.06 0.6	T T			0.04	0.16	0.66 1.9	0.31 6.7	0.05 0.9	0.01 0.2	0.22 0.4	0.36		0.34 0.7	0.33 5.3	0.09 1.5	T T	0.55 T	0.03 0.1	T	0.22 2.9	0.48 6.6	0.02 0.5	0.01 0.2	0.12 1.4			4.07 30.1	0700 EST	