March’s highlight was its warm temperatures, especially the minimums. Washington National Airport failed to fall to freezing or below for the first time in Washington weather history. The only ACON observer whose temperature failed to fall to freezing was Joe Manfre of Baltimore 2 SE.

Precipitation was above average. There were five periods of precipitation, only one of which involved any type of winter precipitation. The ground remained soggy as a result of last month’s snow melt and this month’s rains.

The month began dry. Light rain on the second became mixed with or changed to snow during the evening of the 2nd across most of Maryland. By the time the event was over 1.3” was reported by Jim Vaughn of Smithsburg 2 NE. John Zyla on Ridge in St Marys County reported 0.6”. Liquid amounts were less than ¼” of an inch except in Southern Delaware and St Marys County Maryland where around ½ inch fell. Dry, sunny, mild conditions occurred from the 16th to the 25th. Sunshine was abundant during this period. Spring 2010 rolled in on the 20th with temperatures in the 70’s. The first full day of Spring, the 21st, was the warmest day of the month and year so far. To quote Jeff Stoudt of Laurel 2E “Pleasantly warm temperatures with plenty of daytime sunshine appropriately accompanied the ver- nal equinox with highs of 77° and 78° on the first day and first full day of spring respectively.”

The month’s only thunderstorms occurred on the 22nd. Nate Mullins of LaVale reported heavy downpours around sunset and a daily rainfall total of 1.10”.

The rains which fell on the 25th and 26th was followed by some of the coldest temperatures on the morning of the 27th in Maryland and on the 27th and 28th in Delaware. Readings in the upper 20’s was common across the region.

Rains again fell from the 28th to the 31st. Over 2 inches fell in Delaware. Gary Gallaher of Bear 2 SW reported 2.57” and David Legates of Middletown 6 N reported 2.46”. Strong northwesterly winds followed on the 30th. Greg Keefer of Hagerstown 1 E reported a wind gust of 56 MPH and Richard Holden of Clarksburg 51 MPH.

**EXTREMES REPORTED BY ACON OBSERVERS**

<table>
<thead>
<tr>
<th>MAXIMUM TEMPERATURE</th>
<th>Minimum Temperature</th>
<th>MINIMUM TEMPERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jug Bay Wetlands Lothian</td>
<td>80</td>
<td>Forest Glen</td>
</tr>
<tr>
<td>Forest Glen</td>
<td>79</td>
<td>Laurel 2 E</td>
</tr>
<tr>
<td>Glenmont 1 NNE</td>
<td>78</td>
<td>Smithsburg 2 NE</td>
</tr>
<tr>
<td>Mancherster 1 SW</td>
<td>23</td>
<td></td>
</tr>
</tbody>
</table>

**WARMEST AVG. TEMP.**

<table>
<thead>
<tr>
<th>Maximum Precipitation</th>
<th>Minimum Precipitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baltimore 2 SE</td>
<td>51.6</td>
</tr>
<tr>
<td>Bryans Road 2 ESE</td>
<td>50.5</td>
</tr>
<tr>
<td>Oxon Hill</td>
<td>50.5</td>
</tr>
</tbody>
</table>

**COOLEST AVG. TEMP.**

| Davis 3 SE WV | 35.2 |
| Frostburg | 39.9 |
| Emmitsburg 2 SE | 46.0 |

**MAXIMUM SNOWFALL**

<table>
<thead>
<tr>
<th>Maximum Snowfall</th>
<th>Minimum Snowfall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harbeson 8 S DE</td>
<td>7.26</td>
</tr>
<tr>
<td>Townsend 4 W DE</td>
<td>6.88</td>
</tr>
<tr>
<td>Georgetown 5 SW DE</td>
<td>5.97</td>
</tr>
</tbody>
</table>

**TENTATIVE DATE FOR WEATHER PARTY: JULY 17th AT THE HOME OF HERB CLOSE IN MANCHESTER MD.**
OBSERVER COMMENTS FOR MARCH 2010

Gary Gallaher of Bear 2 SW, DE
Near record warmth, 4th warmest of 44. Minimum temperature for the month of 27° was one degree below the warmest minimum of 28° set in 1973.
13th - Heavy rain, 1.55" — heaviest during the afternoon.
20th - Record max of 73°. Old record was 72° set in 1976.
26th - Brief period of sleet / rain during the late morning.

Rich Giannola of Olney 1 S
2nd - RA began in afternoon, changed all SN by 7:45 PM.
29th - Fog before sunrise.

Richard Holden of Clarksburg 2 ENE
2nd - Light snow. Max snow depth for the month of 7".
26th - Light rain, light snow.

Stan Rossen of Glenmont 1 NNE
2nd - Light rain and light snow mixed. By 10PM there was finally a fine partial covering on cars but the snow melted on other surfaces.
13th - Rain continued from the 12th into the afternoon. Low barometer was 29.32" was far from the record of 28.52" during the "Storm of the Century" on 3/13/1993.

Kevin Shaw of Gaithersburg 2 WNW
Warmest March (48.8°) broke the old record of 47.7° set in 2000. The average minimum temperature of 39.1° smashed the old record of 36.8° set in 1990. There were 5 days with diurnal temperature range of 30° or more and 8 days with the diurnal range less than 10°.
20th & 21st - Record warmth 75° & 76°.
22nd - Record warm minimum 53°.

Joe Terry of Forest Glen
3rd - Afternoon rain changed to wet snow during the middle of the evening with only a trace accumulation of snow.
22nd - Mid and late day showers, some briefly heavy, and thunderstorms. The thunderstorm activity was minor. Only a few rumbles of thunder with each cell.

Brian Smith of Oxon Hill
7th - Snow pile in front of house gone after 4 weeks!

Gary Gallaher of Bear 2 SW, DE
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Rich Giannola of Olney 1 S
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29th - Fog before sunrise.

Greg Latta of Frostburg
2nd - -RA / DZ with some slush after 1600.
13th - Frequent RA / +RA till dusk.

Nate Mullins of LaVale
3rd - Light predawn snow.
13th - Rain, heavy at times, flooding in the area as a result of the heavy rain, warmth, and snow melt.
22nd - Strong PM thunderstorms.
28th - PM rain heavy at times.

Jeff Stoudt of Laurel 2 E
Early yard work remained challenging because of grounds kept soggy by recent snow melt and plenty of new rainfall.
2nd - -RA / DZ with some slush after 1600.
13th - Frequent RA / +RA till dusk.

Marty Sharrow of Owings Mills
March was warmer than normal. March was virtually snowless; a complete 360 from the previous month.
7th - Abundant sunshine and milder.
29th - AM fog, overcast, damp with light rain.

Nate Mullins of LaVale
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13th - Rain, heavy at times, flooding in the area as a result of the heavy rain, warmth, and snow melt.
22nd - Strong PM thunderstorms.
28th - PM rain heavy at times.

Joe Manfre of Baltimore 2 SE
1st - Breezy in the afternoon.
20th - Partly cloudy, warm.
25th - Very windy beginning mid afternoon.

Jeff Stoudt of Laurel 2 E
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Ralph Hartsock of Westminster 4 SSE
3rd - Light snow, rains showers.
13th - Rain, windy, flooding.
23rd - Breezy, showers at night.
30th - Showers, windy and cold, nasty.

Bobby Miller of Millers 4 NE
1st - Max snow depth of the month of 8", core liquid 2.98".
9th - End of 32 consecutive days with 1" + snow on ground.
13th - Minimum barometric pressure 29.31".
18th - Valley frost.

Ray Muller of Westminster City
12-14th - Overcast with moderate to heavy rainfall. Barometer 29.32", low for the month. Windy on the 13th.

Marty Brumback of Bryans Road 2 ESE
18th - Clear, sunny, warm (maximum 71°) with afternoon dew points in the 28° to 30° range.
22nd - Thunder late morning and afternoon.

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Eric Glass of Emmitsburg 2 SE
2nd - Snow cover core = 4" liquid.

Rob Cohen of Potomac 4 N
2nd - Last day of the record 32 consecutive days with 1" or more of snow on the ground.
13th - Morning rain, gusty winds.
22nd - Thunder late morning and at 6 PM.

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.