August 2010 was a month with few meteorological extremes or surprises.

August 2010 began with consistent weather throughout the Commonwealth. Temperatures during the first five days of the month generally ranged from near 70 in the Northwest, to near 90 in the Southeast. An approaching cold front sparked scattered severe thunderstorms on the afternoon of the fourth, mostly in the southern half of the state. The cold front passed through the state on the morning of the 6th dropping the temperatures a few degrees over the next few days.

Unsettled weather moved through the region from west to east on the 12th and 13th dropping generally half an inch to an inch of rain. Temperatures on the 13th through the 16th held in the 70s across the majority of the state as another cold front set off some showers and severe storms especially across the Susquehanna region.

A weak cold front passed through on the 19th, followed by a stronger area of low pressure on the 22nd and 23rd. This system caused some heavy rain across the northern and eastern parts of Pennsylvania. August ended under the influence of a strong high pressure system parked over the region. Temperatures the last week warmed into the 70s and 80s.
Weather Stories

Tenacity of summer's heat blisters the record
http://www.philly.com/inquirer/front_page/20100901_Tenacity_of_summer_s_heat_blisters_the_record.html

90-plus summer days at 12 and counting
http://www.pittsburghlive.com/x/valleynewsdispatch/s_697245.html

Dry weather affects local crops

Pennsylvania wineries ready to celebrate record grape harvest

Dry spell has leaves turning early

Here are the weather extremes across Pennsylvania (observations taken at 8 AM EDT) during August 2010 from the NWS Cooperative & ASOS Networks of which our office receives routine observations. The extremes occurred in the 24-hour period prior to the date listed.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Location</th>
<th>Value</th>
<th>Date (8 AM EDT)</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highest Temperature</td>
<td>Schenley Lock</td>
<td>101°F</td>
<td>August 30th</td>
<td>Armstrong</td>
</tr>
<tr>
<td>Lowest Temperature</td>
<td>Bradford</td>
<td>39°F</td>
<td>August 27th</td>
<td>McKean</td>
</tr>
<tr>
<td>Greatest Cumulative Liquid Precipitation</td>
<td>Manchester</td>
<td>6.75”</td>
<td>August 1st – August 31st</td>
<td>York</td>
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<tr>
<td>Least Cumulative Liquid Precipitation</td>
<td>Newtown</td>
<td>1.27”</td>
<td>August 1st – August 31st</td>
<td>Bucks</td>
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