1. April brought what some dubbed as the first "superstorm" of the new century at mid-month  
   which sent barometers plummeting to around 28.90 inches of mercury in the Reading area.   
   Total precipitation of 3.11 inches, while significant, paled to amounts of over 6 inches not   
   far to the east, toward the Delaware River. The month was persistently cool to cold with   
   snow flurries and brief accumulations of wet snow in some nearby areas on four different   
   days before the 20th, and appeared to be on the way to becoming one of the coldest Aprils.   
   However, much warmer temperatures during the last third nudged the final average slightly   
   out of the ten coldest in the Reading area since 1898. For Reading 4 SW, it survived as   
   coldest since at least 1985 at 49.7, nudging just below the 49.8 average of April 1988.
2. For the second year in a row, summery temperatures developed during the Memorial   
   holiday weekend and lasted into early June. The year's first 90 degree temperature (91)   
   came on 25 May.
3. Several locally drenching thunderstorms with prolific lightning hit Reading 4 SW between   
   the Memorial and Independence holiday periods inclusive with rainfall totaling 15.31 inches from 26 May through 5 July. Of that, 9.73 fell during June for a new June highest rainfall total since 1983. These storms were mostly localized and were major contributors to a wetter-than-normal year while many areas of the Middle Atlantic States remained rather dry. The year's wettest 24-hour period occurred when a storm unloaded 1.17 inches during May's final hour, and when the area's most intense storm of the year deluged Reading 4 SW with 2.76 more during the late afternoon of 1 June. Meanwhile, the Meso-Net station 1.5 miles to the west collected 5.29 inches. Erosion from the resulting runoff caused the collapse of a retaining wall in nearby Sinking Spring.
4. Unusually cool temperatures prevailed over seasonal summery weather during July, it and   
   was keyed by a low temperature of 53 on the 2nd and a high temperature of only 71 on the   
   23rd. A high of 96 on the 10th helped to offset some of the coolness. July averaged a   
   degree subnormal.
5. Very warm to hot temperatures dominated August including eight days of at least 90and four more at 89. Of these, the 96 on 8 August along with the 10 July occurrence turned out to be the hottest of 2007. However, the most anomalous event was a four-day cool period beginning on the 19th with daily maximum temperatures of only 70, 65, 61, and 66. The 61 became a new record low maximum temperature for August since at least 1984. These October-in -August temperatures coincided with a similar spell in 1990, and like 1990, this turned out to be a trade with an August-in October anomaly. Beneficial rainfalls totaling 2.87 inches accompanied this cool spell as considerable drying had occurred since the aforementioned wet period.
6. However, Reading 4 SW had been eluding abnormally dry conditions that had plagued   
   many other areas of the Middle Atlantic States. However, abnormal dryness eventually   
   reached Reading 4 SW during September which brought only 0.92 inches of rainfall. This   
   short-term drought tendency was reversed during the year's final quarter.

•

•

•

•

1. After that early taste of autumn in August, the first third of actual autumn felt more like summer and was keyed by post-summer heat of 90 and 91 on 26 and 27 September and 90 and 91 on 8 October and 9 October. The latter two became new record highs for October since at least 1984, besting the previous October high of 87 of 6 October 1997. Officially for the Reading area, it reached also 91 on 9 October to set a new record for the latest occurrence of 90 degrees in any year since at least 1898 and only the sixth occurrence of 90 degrees in October during the last 110 years. The hottest, 94 on 6 October 1941 still stands. Above normal temperatures were persistent for almost the whole month resulting in an overall average of 62.5 which bettered the 1984 mark of 61.6.
2. A cool November followed and included an early snowfall of 1.8 inches during the   
   overnight of 18-19 November. Exceptional warmth was shut out during November save for a high of 70 on Thanksgiving Day. The abrupt change from an October of 8.2 above normal to a November of 1.4 below normal seemed like going directly from September to December.
3. December was very volatile and featured frequent storm systems with temperatures near or below freezing and included several critical snow/mix/rain scenarios. Potentially significant snowfalls did not materialize in the Reading area as the storms either passed mostly south or north of the area or resulted in rain or prodigious amounts of sleet and glaze ice. While Reading 4 SW eluded significant accumulations of sleet and glaze ice, the winter storm of 15-16 December brought sleet accumulations of 1 to 3 inches over the northern half of Berks County while ice accretions from almost none to nearly an inch, depending largely on elevation, glazed the southern half and resulted in power outages to tens of thousands of County residents for durations of up to four days. December weather trends were atypical for the twelfth month as the harshest conditions came early then eased during the second half which featured a tied (with 1990) record high temperature of 63 with rain on the 23 December.

•

•