



Lake Erie North Shore - June 2011:

The month of June was characterized by warmer and drier conditions; a drastic change following an extremely wet spring. Accumulated growing degree days surpassed normal values (Fig 1), as average temperatures changed from near normal in April and May to above normal in June. In fact, average daily maximum temperatures were approximately 1 °C above normal, while average daily minimum temperatures were near normal (Fig 2 and 3). This resulted in a steady increase in growing degree days throughout the month. Accumulated growing degree days also surpassed totals in comparison to the same point in time during the 2009 growing season.

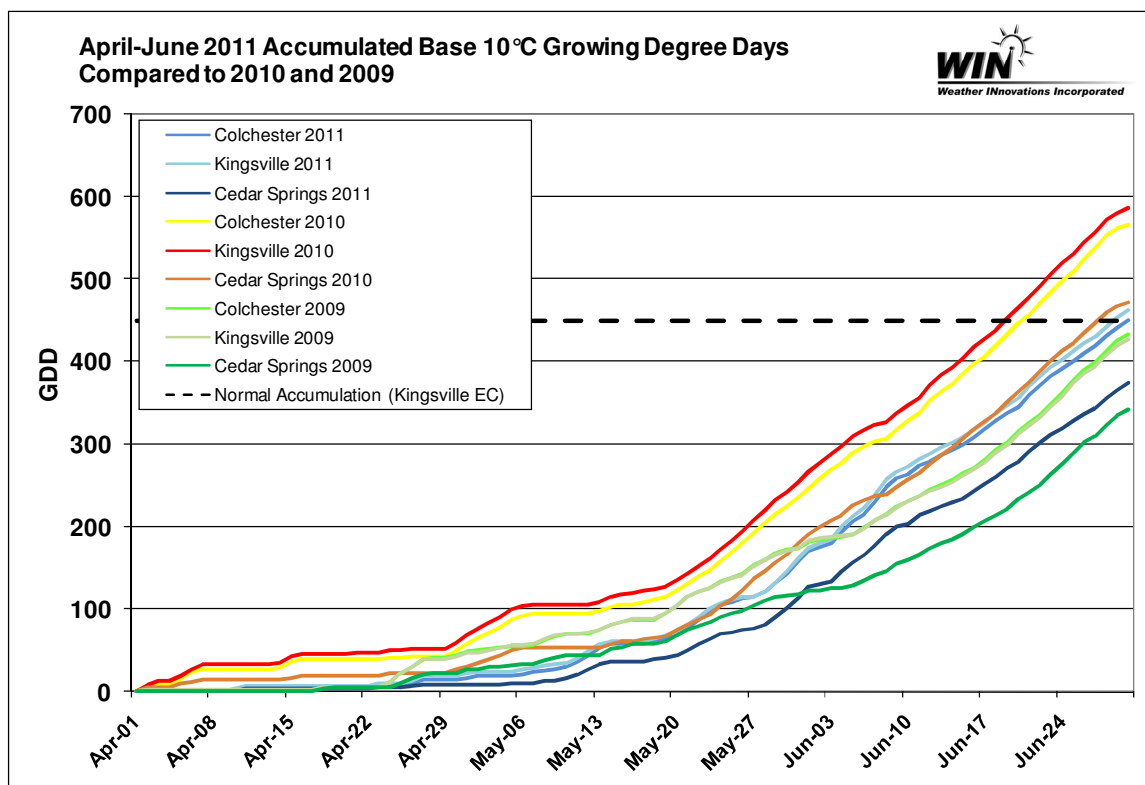


Figure 1: Growing Degree Days

Precipitation for the month of June was highly variable across the Lake Erie North Shore appellation. Significantly wet conditions throughout April and May continued throughout June for the Colchester region, receiving 120% of normal rainfall. The remaining 2 stations received below normal rainfall: 92% of normal for Kingsville and 62% of normal for Cedar Springs (Fig 4). The above normal temperatures and near normal precipitation is a welcome change following an extremely wet spring.

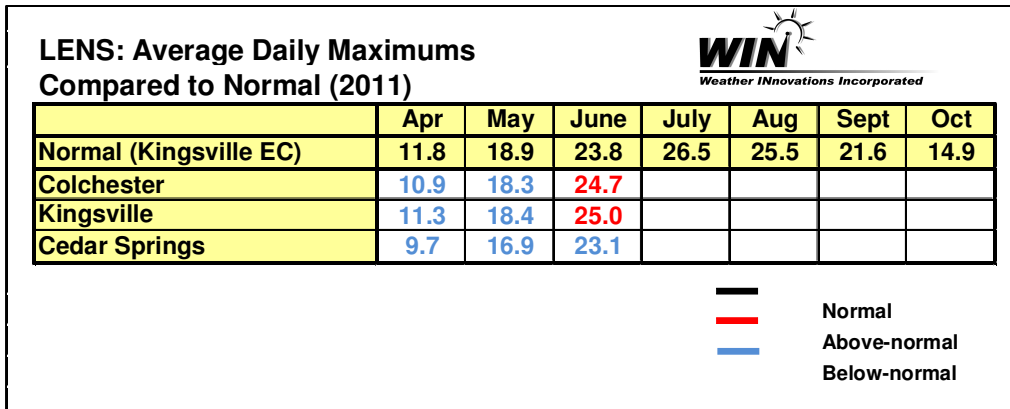


Figure 2: Maximum Temperatures

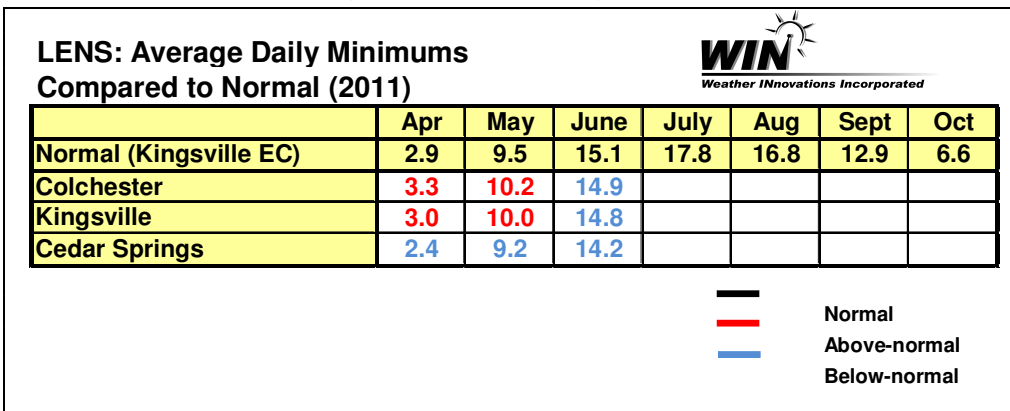


Figure 3: Minimum Temperatures

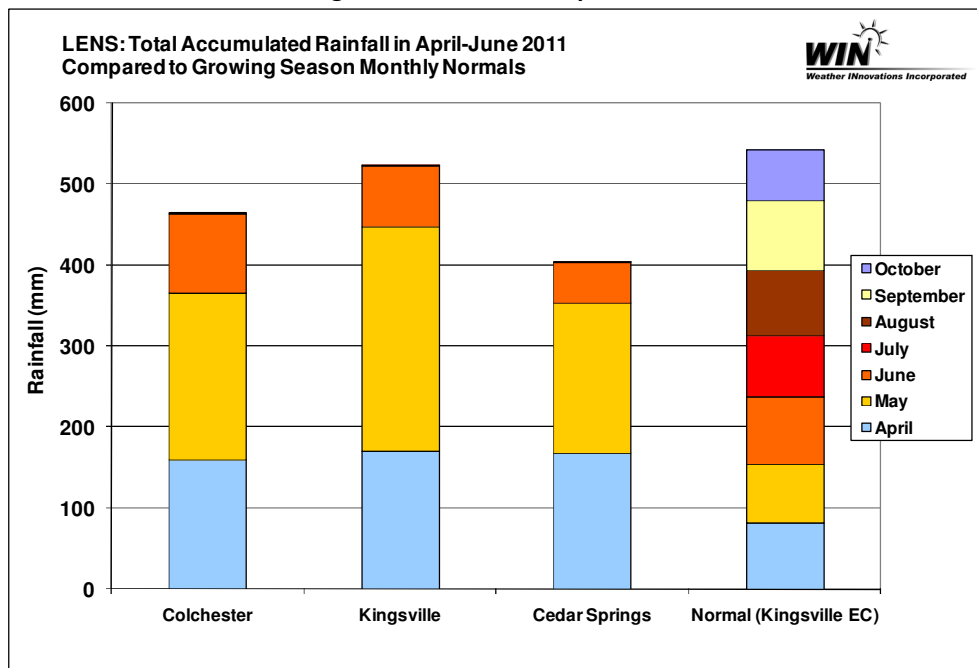


Figure 4: Rainfall