

June 2013:

Above-normal day-time temperatures in May transitioned into close-to-normal June temperatures. Daily maximums in Niagara East averaged 0.4°C below normal this month while daily minimums averaged 0.4°C above normal. This departure from significantly above-normal temperatures put the brakes on the seasonal growing-degree-day accumulation. The growing-degree-day accumulation at the end of May was ahead of the 2011 growing season but is only equal to the 2011 growing season as of the end of June. Overall, the growing degree day accumulation is only slightly ahead of normal thus far.

The month of June brought excessive rainfall, occurring at least every other day apart from a 3-day consecutive dry period from June 3-5 and a 5-day consecutive dry period from June 17-21. As a result, June rainfall averaged 188% of normal across Niagara.

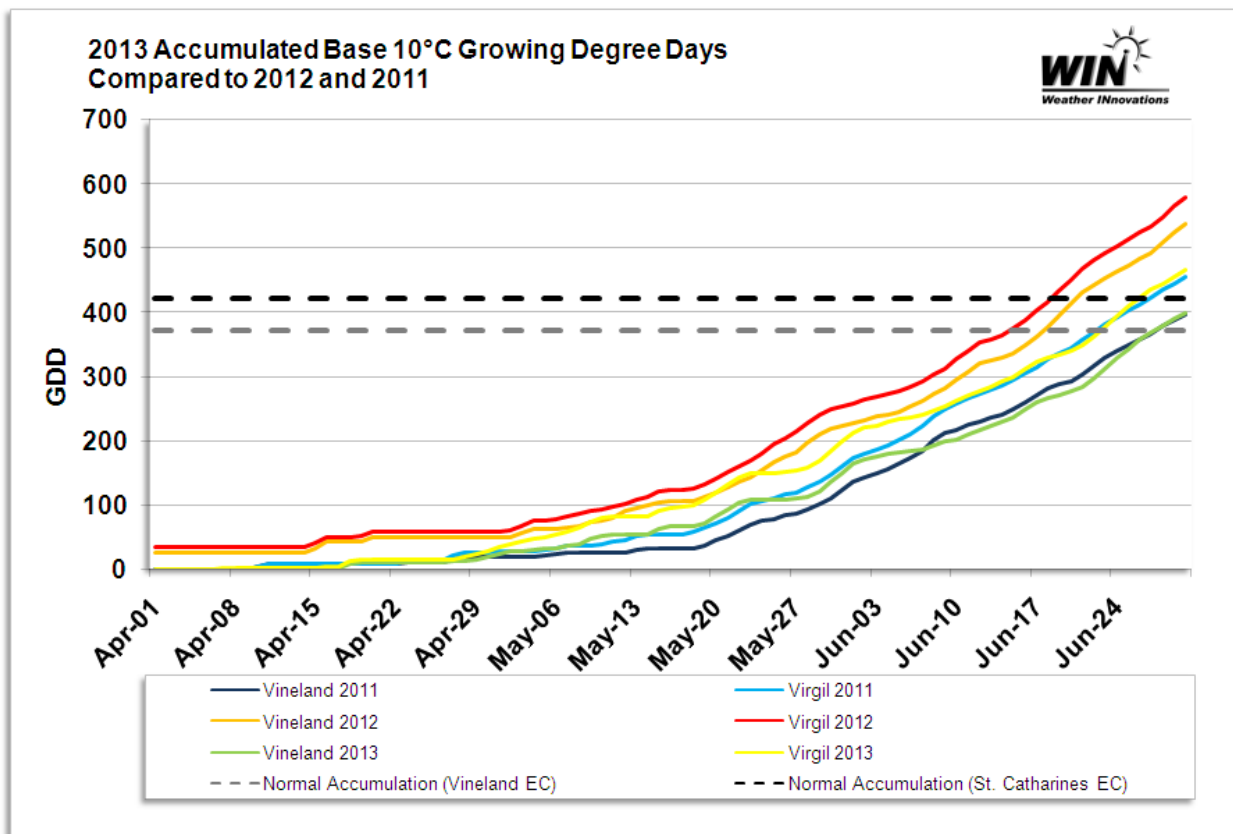


Figure 1: Growing Degree Days

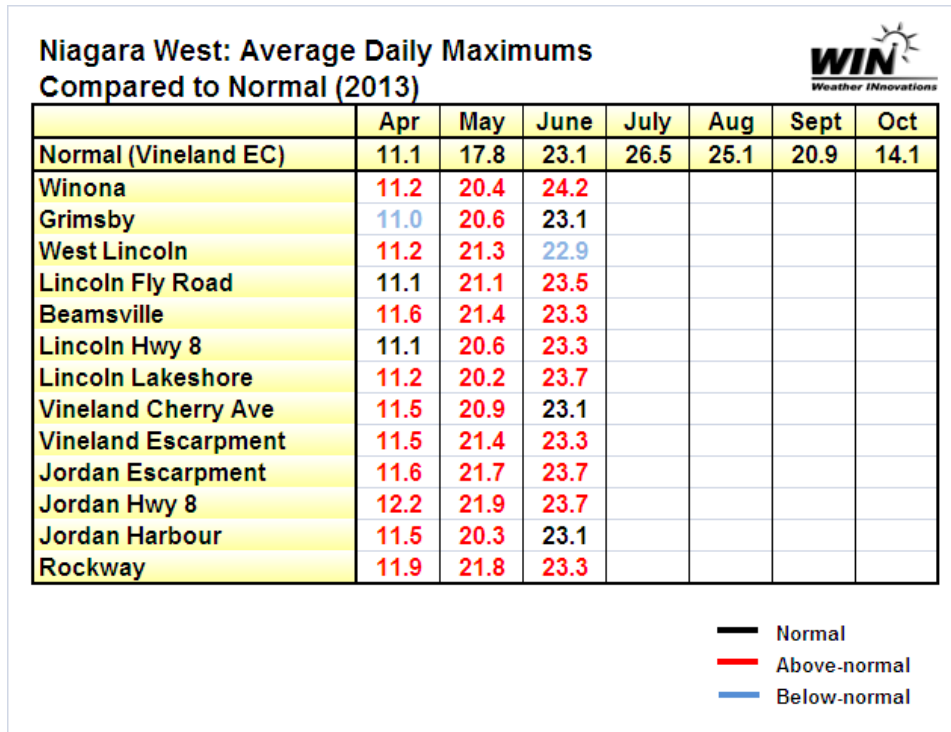


Figure 2: Niagara West - Maximum Temperatures

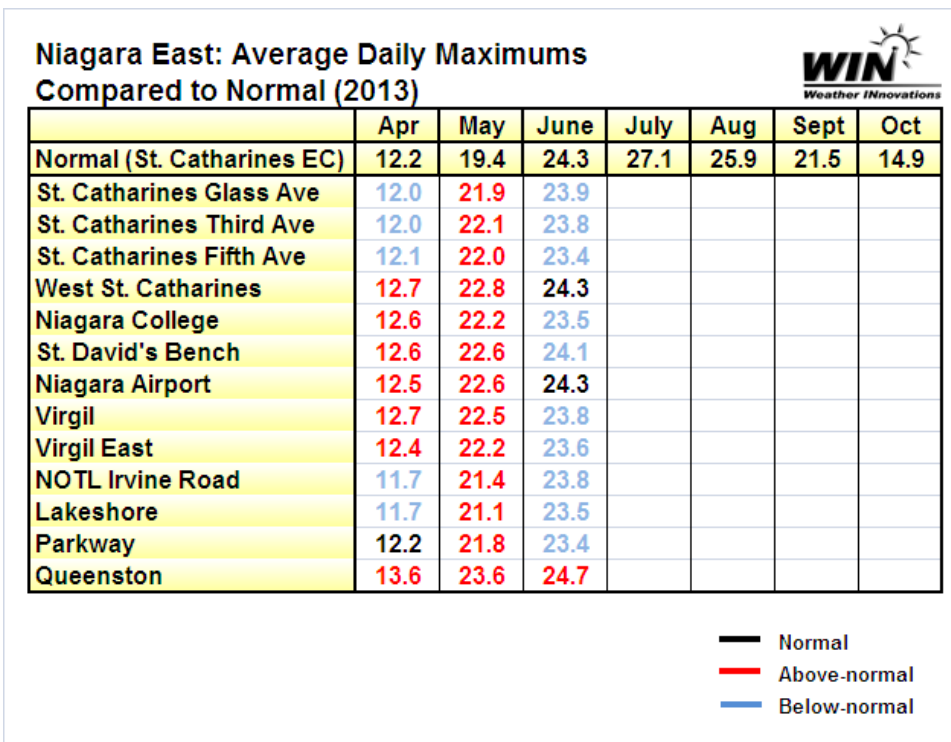


Figure 3: Niagara East - Maximum Temperatures

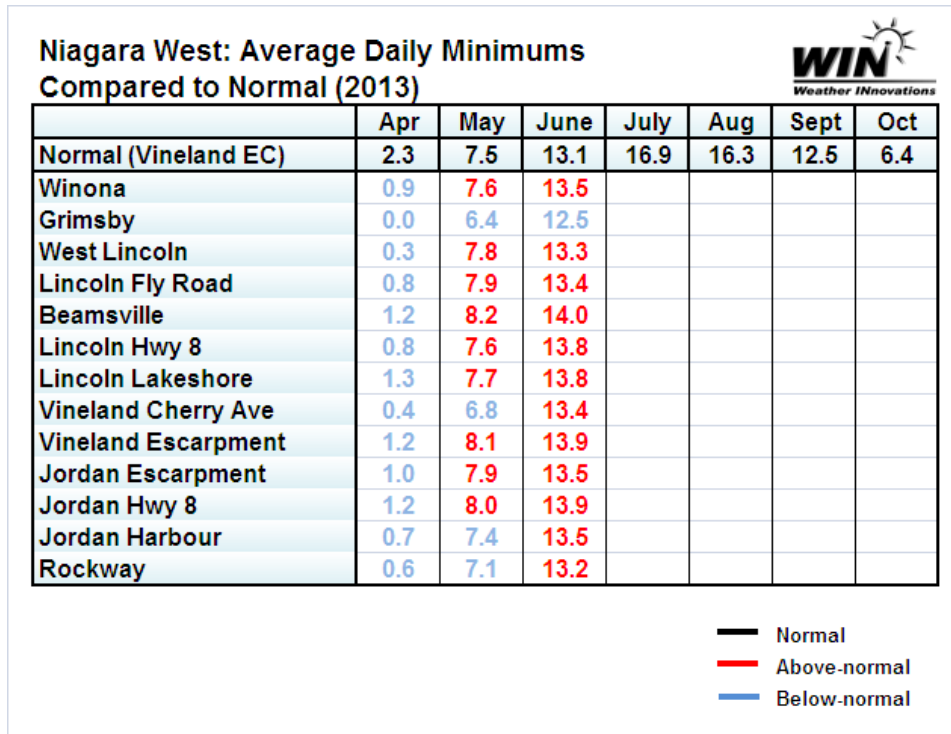


Figure 4: Niagara West - Minimum Temperatures

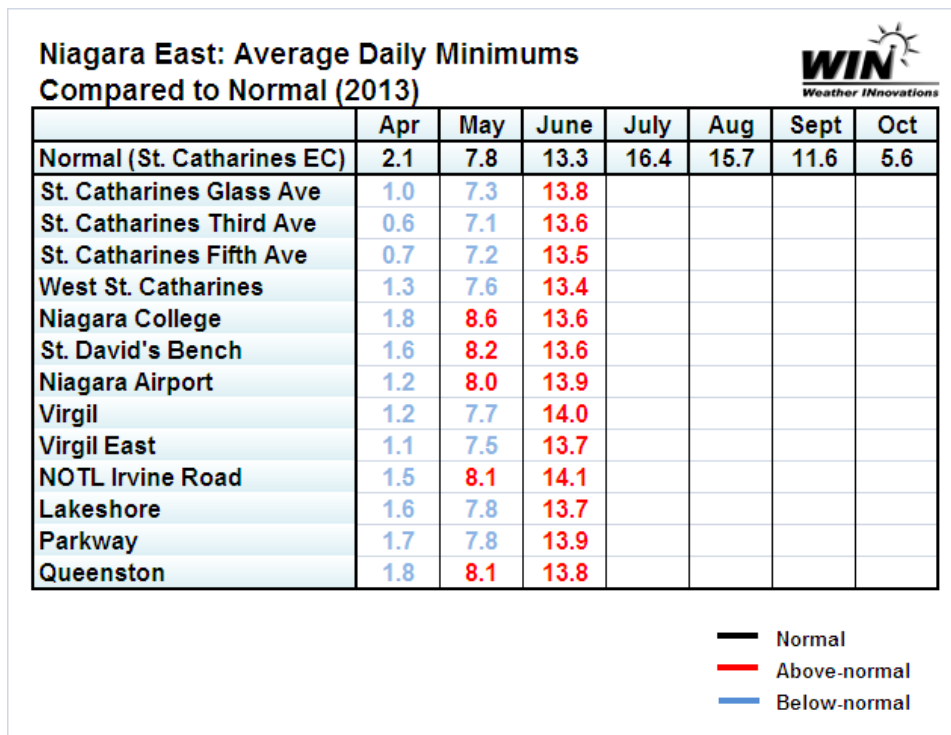


Figure 5: Niagara East - Minimum Temperatures

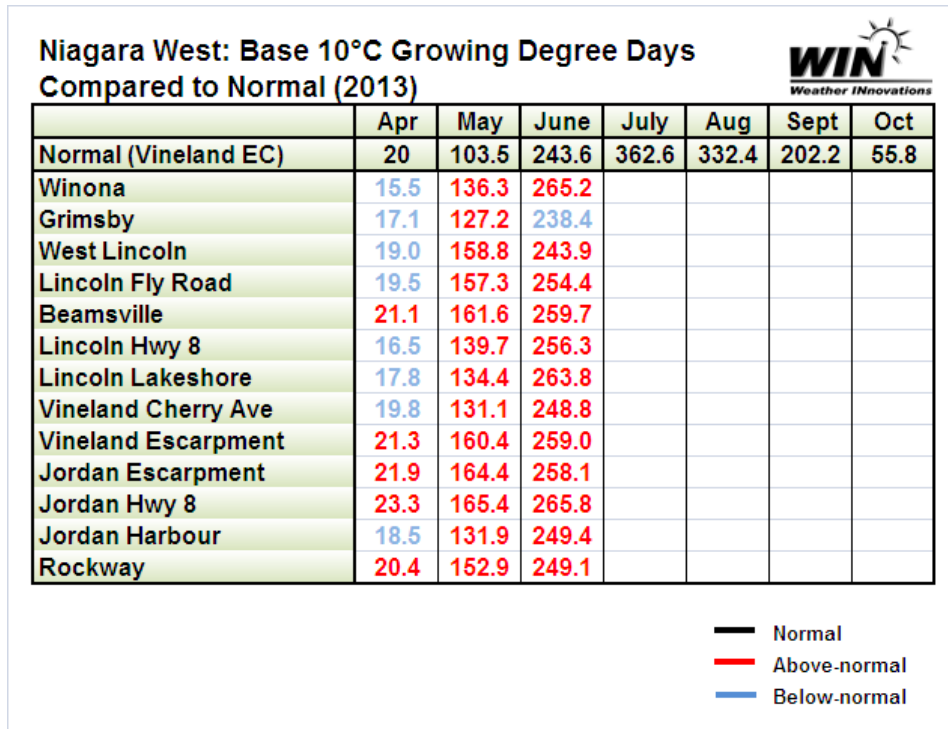


Figure 6: Niagara West – Growing Degree Days

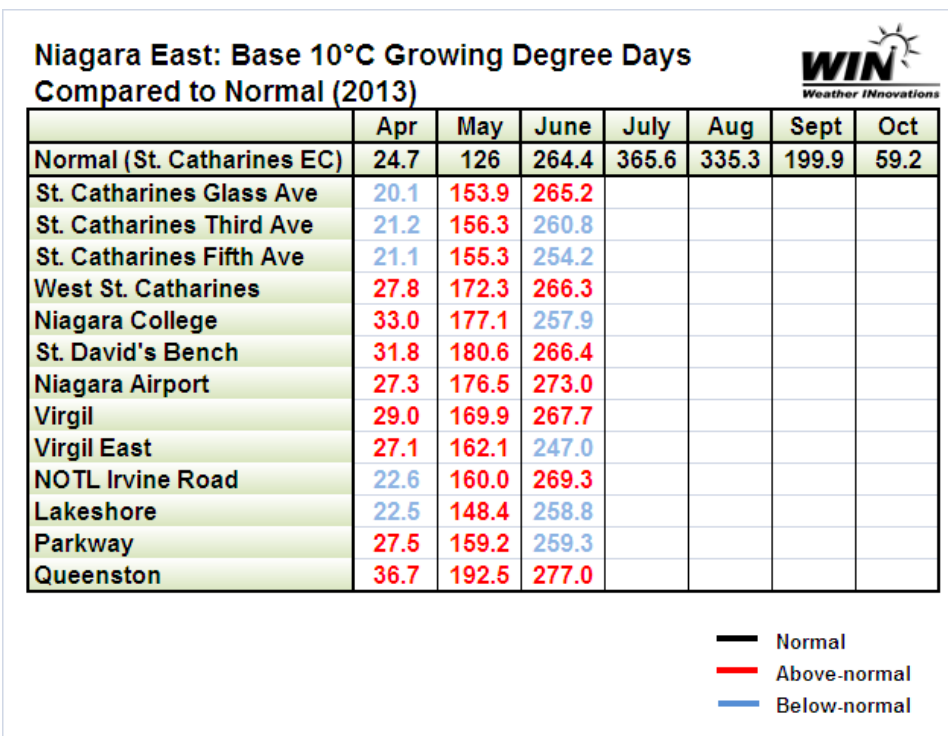


Figure 7: Niagara East – Growing Degree Days

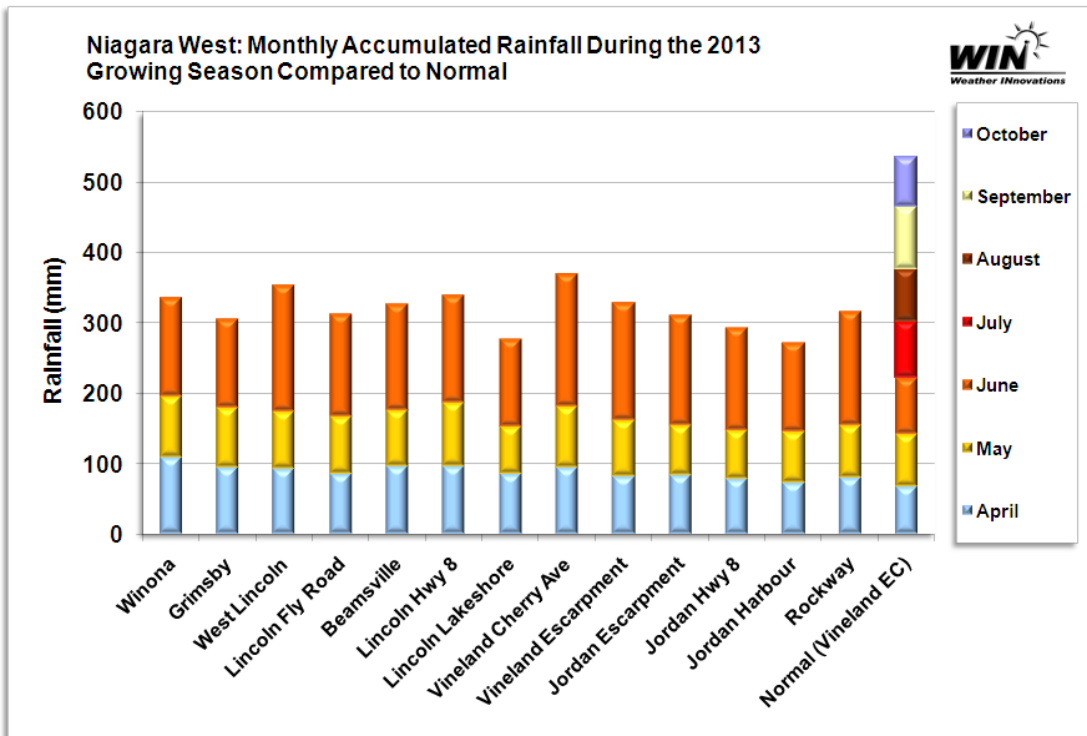


Figure 8: Niagara West - Rainfall

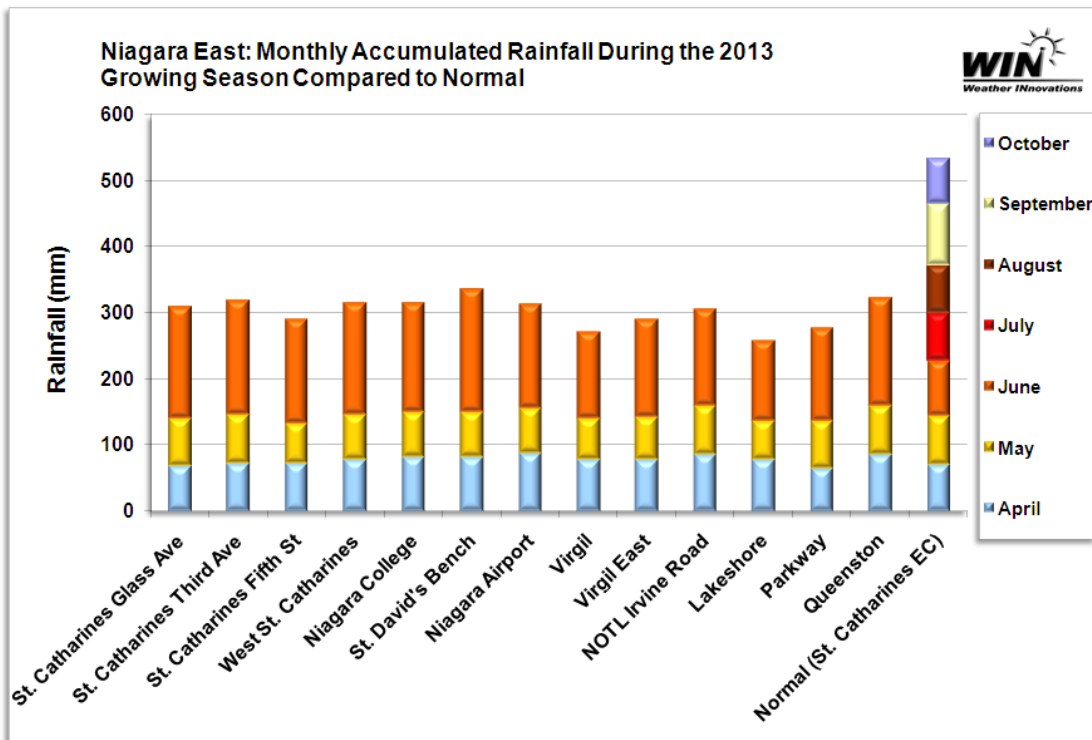


Figure 9: Niagara East - Rainfall