



***Weather INnovations Incorporated***



# February 2010 Summary

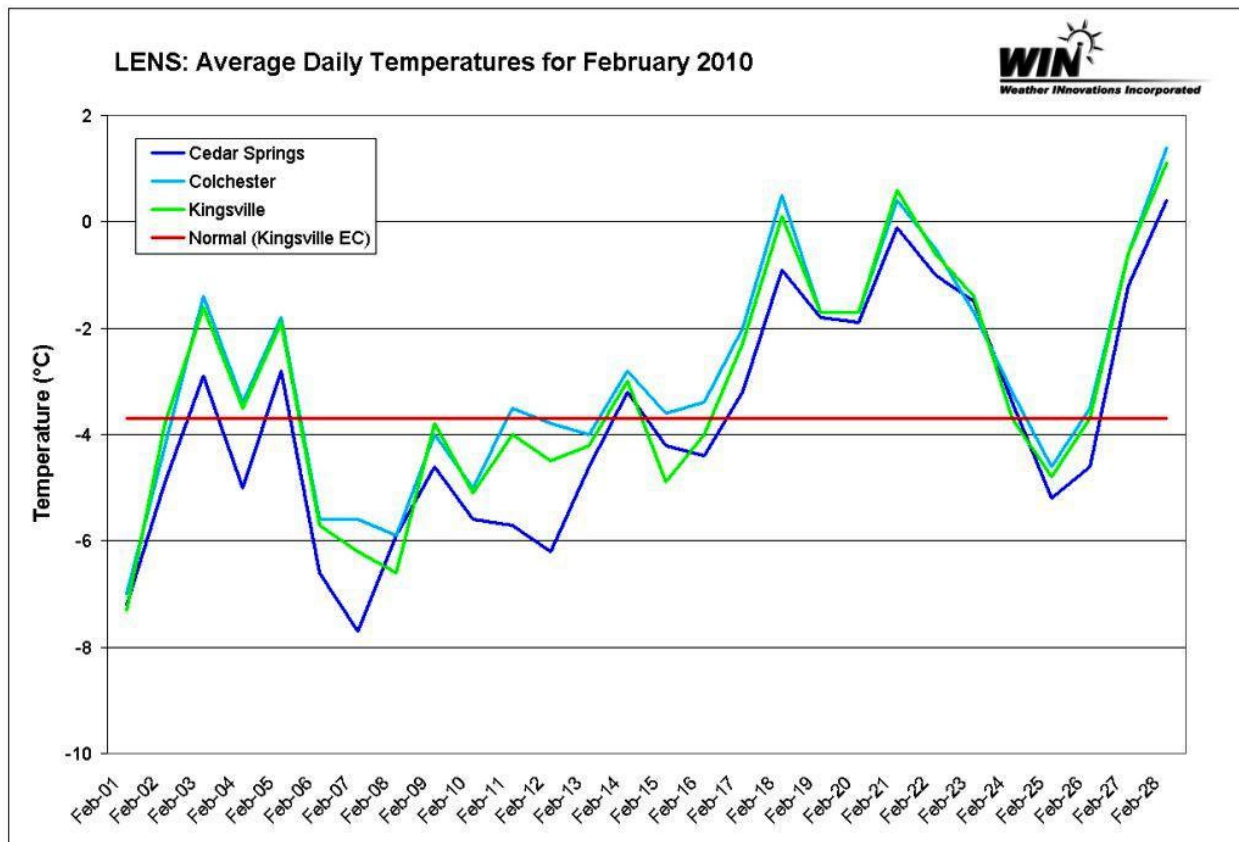
Lake Erie North Shore

WIN Staff  
March 12, 2010



## OVERVIEW

February 2010 temperatures were near or slightly above normal in the northern Lake Erie North Shore appellation. The average monthly temperature at the Cedar Springs location was only 0.1°C below-normal, while average monthly temperatures at Colchester were 0.8°C above normal and 0.5°C above normal at Kingsville. These statistics are based on Environment Canada's 30-year normal for Kingsville. The coldest February temperature occurred at the Cedar Springs station on the 7<sup>th</sup>. Other monthly minimums occurred on the 1<sup>st</sup> and the 8<sup>th</sup>. The above normal temperatures that arose in February did not pose any issues; as there were sufficient ice wine hours in December, January and the beginning of February to be able to complete the ice wine harvest.



## TEMPERATURE ANALYSIS

The monthly minimum temperature for each site in February 2010 was: -12.7°C at the Cedar Springs station; -12.4°C at the Colchester station and -12.5°C at the Kingsville station. These monthly minimum temperatures occurred on the 1<sup>st</sup>, 7<sup>th</sup> and 8<sup>th</sup> of February. There were 13 days when temperatures, at one or more stations, dipped into ice wine temperature ranges. This is shown in the following figure.

### LENS: February 2010 Daily Minimums

Date	Cedar Springs	Colchester	Kingsville
01-Feb	-11.1	-12.4	-12.2
02-Feb	-9.6	-8.4	-8.2
03-Feb	-5.6	-4.3	-4.1
04-Feb	-10.5	-7.6	-8.9
05-Feb	-4.4	-3.3	-3.2
06-Feb	-10.1	-8.6	-9
07-Feb	-12.7	-8.3	-9.1
08-Feb	-10.9	-10.7	-12.5
09-Feb	-7.4	-6.9	-7.4
10-Feb	-9.1	-9.7	-9.4
11-Feb	-8.8	-6.2	-6.7
12-Feb	-10.9	-5.7	-6.2
13-Feb	-6.4	-8.4	-6.4
14-Feb	-5	-5	-5.1
15-Feb	-9.2	-8.3	-11.7
16-Feb	-7.1	-5.4	-6.3
17-Feb	-7.7	-5.4	-5.9
18-Feb	-4.9	-2.5	-2.3
19-Feb	-5.5	-5.1	-6.1
20-Feb	-6.2	-4.9	-5.9
21-Feb	-2.6	-2.8	-3.3
22-Feb	-1.7	-1.2	-1.2
23-Feb	-2.4	-9.1	-7
24-Feb	-8.8	-10.2	-9.4
25-Feb	-7.4	-6.7	-5.6
26-Feb	-6.3	-5.2	-5.3
27-Feb	-1.9	-1.9	-1.7
28-Feb	-1.7	-1.8	-1.5



Legend:

	Days with Ice Wine Temperatures
	Monthly Minimum

### SUMMARY

February 2010 temperatures were near or slightly above normal in the Lake Erie North Shore appellation. There were 13 days when temperatures, at one or more stations, dipped into ice wine temperature ranges. The coldest February event for this appellation took place on the 7<sup>th</sup> of February, reaching -12.7°C at the Cedar Springs station. The first half of February provided some suitable hours for ice wine harvest; however, the majority of the harvest was completed in December and January. The latter half of February was significantly warmer than the first half of the month. Consequently, February 2010 conditions have been pleasant for the Lake Erie North Shore appellation.



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