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January 2009:

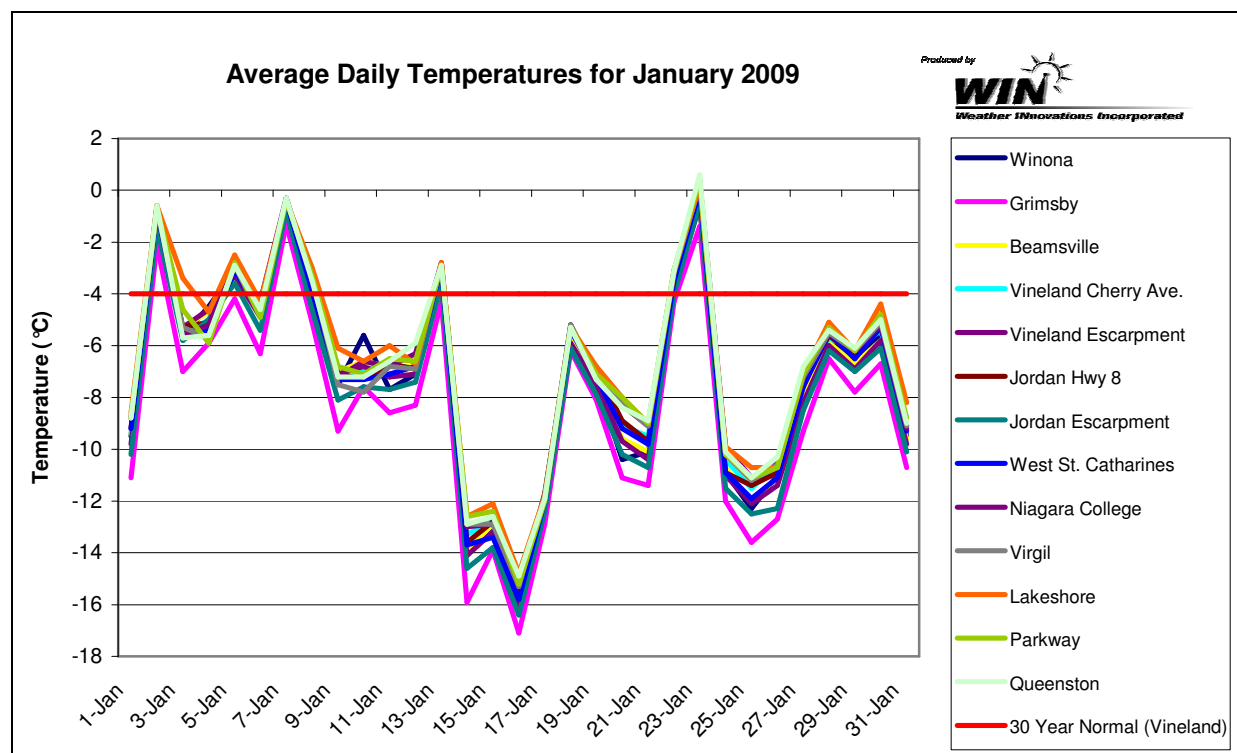
Temperature & Ice Wine Hours Summary

Niagara Region

Wayne Heinen
Weather INnovations Incorporated

OVERVIEW

The large number of ice wine opportunities that arose in December of 2008 continued into the new year; resulting in ample ice wine grape harvesting opportunities for the 2008/2009 ice wine season. Colder than average temperatures in January 2009 resulted in a much higher accumulation of ice wine hours than in the previous two seasons. The average monthly temperatures across the NAWN stations were between 2.5°C and 4.5°C below the normal daily mean, based on Environment Canada's 30-year normal for Vineland. The coldest daily averages occurred on the 14th, 15th and 16th of January. However, temperatures often dipped extremely low at nights, with the monthly minimum temperatures occurring on the 1st, 14th, 15th, 16th and 21st, depending on location. These minimums ranged from -17.0°C at the Queenston station to -25.3°C at the Grimsby station. The warmest temperature reached was only 5.3°C on January 23, at both the West St. Catharines and Queenston stations.



TEMPERATURE ANALYSIS:

The extreme minimum temperatures for January 2009 ranged from -17.0°C at the Queenston station to -25.3°C at the Grimsby station. As can be seen in the following figure, almost all of the days in January fell below -8°C at some point in the day. In fact, temperatures on the 16th of January remained below -12°C for the entire day at all the NAWN stations.

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WIN
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January 2009 Daily Minimums for the NAWN Stations

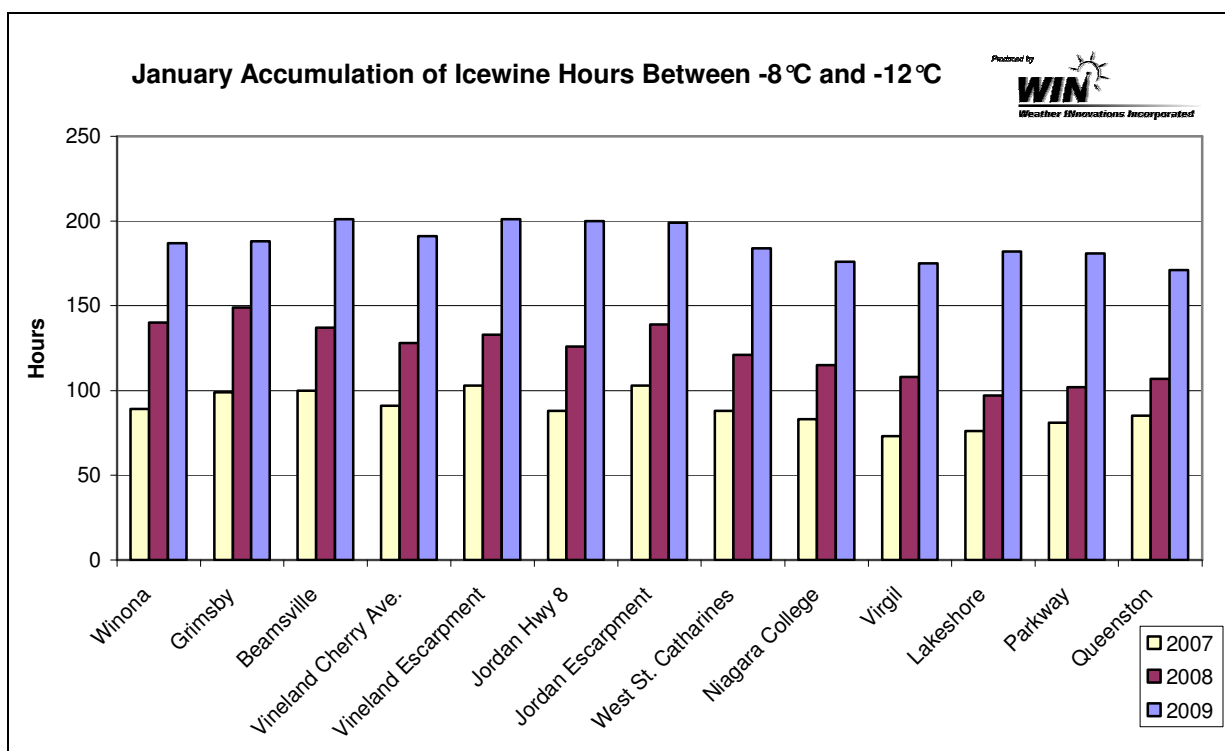
Date	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Hwy 8	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston	
01-Jan	-16.1	-20.9	-16.1	-18.2	-16.9	-16.7	-18.2	-17.9	-15.0	-15.5	-14.4	-15.3	-14.9
02-Jan	-5.0	-6.3	-5.4	-4.6	-5.3	-4.4	-5.7	-5.0	-4.7	-4.6	-4.8	-4.5	-4.8
03-Jan	-11.3	-15.4	-11.0	-12.3	-10.0	-11.8	-12.3	-12.2	-13.6	-13.4	-6.3	-13.2	-13.2
04-Jan	-10.6	-13.2	-11.3	-12.9	-10.2	-11.5	-11.1	-13.3	-13.8	-14.5	-12.0	-14.6	-14.4
05-Jan	-7.2	-8.6	-6.8	-6.3	-6.9	-6.6	-7.5	-7.7	-6.4	-7.1	-6.9	-7.7	-8.4
06-Jan	-11.7	-16.1	-10.8	-13.6	-11.0	-11.9	-13	-12.3	-10.8	-12.9	-10.8	-12.7	-13.7
07-Jan	-2.8	-3.7	-3.2	-2.9	-3.4	-2.8	-3.2	-2.5	-2.5	-2.8	-2.9	-2.9	-2.5
08-Jan	-7.0	-8.8	-7.0	-6.6	-7.1	-6.1	-7.8	-6.5	-6.5	-6.0	-4.2	-4.4	-6.3
09-Jan	-12.2	-15.8	-10.4	-13.5	-11.1	-12.3	-14.9	-12.2	-13.3	-15.8	-11.2	-13.7	-13.9
10-Jan	-7.9	-15.5	-10.2	-12.2	-10.9	-12.6	-15	-12.9	-9.8	-16.9	-9.8	-12.9	-14.4
11-Jan	-14.2	-15.4	-10.4	-8.7	-9.8	-10.0	-11	-11.0	-14.3	-13.9	-8.5	-10.1	-11.9
12-Jan	-11.9	-13.9	-12.4	-12.1	-12.9	-12.1	-12.9	-11.8	-12.9	-12.9	-11.7	-11.7	-10.5
13-Jan	-11.9	-14.6	-12.1	-11.2	-11.9	-11.4	-12.2	-11.5	-10.9	-10.8	-10.4	-10.7	-11.2
14-Jan	-19.6	-25.3	-18.3	-16.6	-18.2	-18.5	-19.3	-18.7	-17.1	-16.2	-15.0	-14.7	-15.6
15-Jan	-15.8	-16.9	-15.9	-15.3	-16.1	-15.5	-17.1	-16.4	-17.4	-17.1	-14.7	-15.7	-16.2
16-Jan	-18.3	-19.8	-18.6	-17.8	-18.8	-18.3	-19.1	-18.8	-17.4	-17.5	-17.4	-17.6	-17.0
17-Jan	-16.3	-17.0	-15.4	-14.7	-15.5	-15.2	-15.9	-16.2	-14.7	-15.0	-14.7	-15.4	-14.7
18-Jan	-8.3	-9.5	-8.7	-8.5	-8.8	-8.8	-9.4	-8.8	-8.6	-10.3	-8.9	-9.4	-8.9
19-Jan	-11.6	-9.3	-8.5	-8.3	-9.2	-9.6	-10.2	-10.0	-8.3	-10.0	-8.8	-10.8	-10.5
20-Jan	-16.3	-18.8	-15.3	-14.2	-16.1	-14.5	-19	-15.3	-12.5	-10.4	-9.5	-9.5	-10.6
21-Jan	-17.7	-21.0	-17.3	-16.8	-18.4	-17.9	-20.7	-17.9	-16.7	-16.0	-16.5	-15.9	-15.7
22-Jan	-5.3	-9.0	-7.7	-5.9	-7.7	-8.0	-7.6	-7.3	-5.3	-7.5	-7.2	-6.5	-5.4
23-Jan	-5.5	-5.2	-4.3	-5.1	-4.6	-5.7	-4.4	-4.7	-3.5	-3.9	-4.2	-4.1	-3.2
24-Jan	-13.7	-15.9	-14.9	-14.4	-15.2	-17.1	-15.9	-16.0	-13.2	-13.4	-13.7	-13.6	-12.6
25-Jan	-14.9	-16.1	-14.3	-13.5	-14.8	-14.4	-15.8	-15.9	-12.9	-13.4	-13.0	-13.2	-12.9
26-Jan	-14.8	-17.8	-15.4	-14.2	-16.1	-15.4	-17.3	-15.7	-14.6	-14.2	-14.7	-14.4	-13.4
27-Jan	-12.0	-14.7	-11.7	-11.0	-12.1	-11.3	-13.5	-12.1	-11.1	-11.5	-11.6	-11.1	-10.8
28-Jan	-8.5	-10.0	-9.0	-8.6	-9.0	-8.4	-9.4	-9.1	-8.2	-8.4	-6.9	-7.7	-8.3
29-Jan	-10.4	-13.2	-11.1	-9.5	-10.7	-11.8	-10.9	-11.5	-9.4	-9.9	-10.1	-10.0	-9.1
30-Jan	-11.1	-12.9	-11.7	-11.1	-11.6	-10.5	-12.8	-11.2	-11.2	-10.5	-9.0	-9.9	-10.6
31-Jan	-14.1	-17.4	-14.8	-13.8	-14.8	-14.3	-15.6	-15.9	-14.2	-14.1	-14.0	-14.1	-13.3

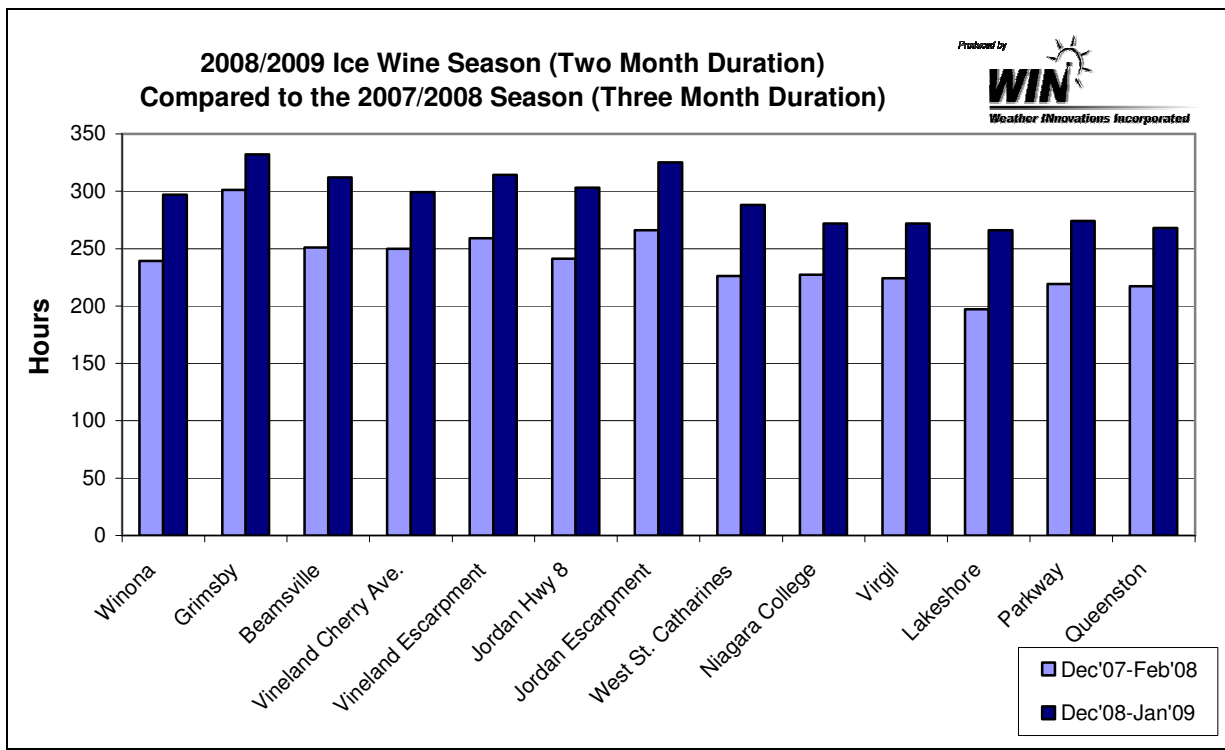
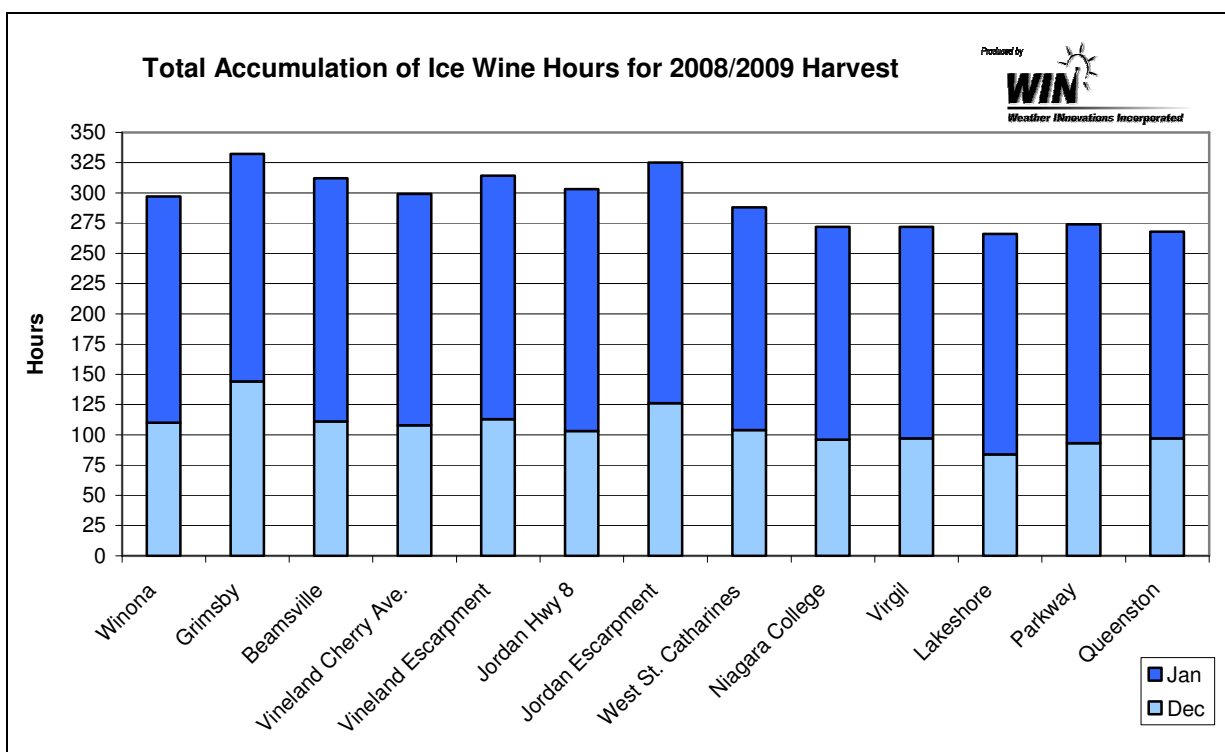
Legend:

	Days with Ice Wine Temperatures
	Extreme Monthly Minimum

ICE WINE HOURS ANALYSIS:

Finding appropriate times for harvesting grapes for ice wine was likely easier this season than the past few years. With the colder-than-normal temperatures, it is not surprising that all of the NAWN stations accumulated more ice wine hours in January 2009 than in each of January 2008 and 2007. Similarly, all of the stations accumulated more hours between -9.0°C and -12.0°C in January 2009 than in the previous two years. The total number of ice wine hours this January ranged from 171 hours at Queenston to 201 hours at Beamsville and Vineland Escarpment. Total ice wine hours for the 2008/2009 season (December and January) ranged from 266 at Lakeshore to 332 hours at Grimsby. Amazingly, this two month total is already higher than the three month (December, January and February) total from last year. Consequently, the 2008/2009 ice wine season not only had a timely start, but a timely end to the harvest as well.





The following figures outline the potential grape harvesting opportunities that occurred in January. The standard ice wine harvesting temperatures from -8°C to -12°C are illustrated in light blue.



Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Escarpment	Jordan Hwy 8	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
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Possible Icewine Opportunity #1: Jan 1

1/1 0:00	-10.8	-12	-11	-10.4	-11.1	-10.3	-11	-10.5	-11.1	-11.4	-10.8	-11.2	-12
1/1 1:00	-11.1	-12.6	-10.8	-10.5	-11.2	-10.6	-11.3	-10.6	-10.7	-10.7	-10.5	-10.9	-11.4
1/1 2:00	-11.7	-13.7	-11.2	-10.7	-11.2	-10.7	-11.2	-10.5	-10.7	-10.5	-10.4	-11	-11.3
1/1 3:00	-14.2	-15.9	-12.7	-12.1	-12.4	-11.5	-12.9	-11.6	-11.2	-10.6	-10.1	-10.9	-12.7
1/1 4:00	-15.2	-17.5	-13.9	-13.1	-14.1	-13.3	-15.1	-13.8	-13.2	-12.1	-10.1	-11.1	-14.1
1/1 5:00	-14.8	-18.7	-14.8	-13.6	-15.4	-14.5	-16.2	-15.1	-12.6	-11.8	-10.7	-12.3	-13.1
1/1 6:00	-15.4	-19.9	-15.6	-16.3	-16.4	-15.8	-17.4	-15.6	-13.6	-12.9	-11.9	-12	-12.4
1/1 7:00	-15.5	-19.8	-14.7	-17.5	-16.8	-16.5	-17.9	-17.4	-14.3	-13.9	-13.4	-13.8	-13.7
1/1 8:00	-14.5	-18.3	-15.6	-15.5	-16.9	-15.9	-17.4	-17	-14.8	-15.3	-14.1	-14.9	-13.8
1/1 9:00	-13.3	-17.1	-14.3	-13.6	-15.6	-14.6	-15.7	-14	-13.9	-13.6	-12.9	-13.2	-12.5
1/1 10:00	-11.2	-12.8	-12	-10.9	-12.7	-12.5	-13.8	-11.5	-10.8	-11.1	-10.7	-11.3	-10.8
1/1 11:00	-9.1	-10	-9	-9.1	-10.4	-9.2	-10.4	-7.6	-8.9	-8.7	-8	-8.3	-8.3
1/1 12:00	-7.6	-8	-7.2	-7.5	-8.3	-7.2	-8.5	-6.9	-7.4	-7.3	-7.1	-6.9	-6.6
1/1 13:00	-6.3	-6.7	-6.3	-6.4	-6.8	-5.8	-7.2	-5.4	-6	-6.4	-6.1	-5.8	-5.3
1/1 14:00	-5.6	-6.4	-5.9	-6.1	-6.4	-5.4	-6.6	-5.3	-5.7	-6.1	-5.8	-5.5	-5.5

Possible Icewine Opportunity #2: Jan 3/4

1/3 16:00	-1.4	-2.7	-0.7	-2	-2.3	-2.3	-2.8	-3	-2.6	-3	-2.6	-3	-3
1/3 17:00	-2.9	-4.1	-4.6	-3.3	-4	-4	-3.9	-4.5	-3.9	-3.9	-3.4	-3.7	-4.3
1/3 18:00	-6.9	-7.3	-8	-7.8	-6.5	-6.4	-5.3	-6.3	-6.6	-5.9	-4	-4.8	-8.7
1/3 19:00	-8.8	-10.3	-8.7	-9.9	-8.1	-8.2	-7.6	-7.3	-9.8	-7.5	-4.2	-5.4	-10.7
1/3 20:00	-10	-11.6	-9.1	-10.4	-7.2	-8.9	-9.5	-8.4	-10.6	-8.9	-4.5	-5.6	-10.2
1/3 21:00	-10.7	-14.1	-9.7	-12	-8.9	-9.9	-10.5	-9.8	-9.3	-9.2	-4.9	-6.4	-10.3
1/3 22:00	-11.1	-14.5	-10	-11.5	-9.5	-10.6	-11.9	-10.5	-10.6	-12	-5.3	-7.5	-10.9
1/3 23:00	-11	-15	-10.3	-8.9	-9	-11.5	-10.2	-11.2	-12.5	-12.4	-5.7	-11.6	-12.3
1/4 0:00	-10.1	-8.7	-10.8	-10	-9	-11.5	-9.5	-12.1	-13.1	-13.2	-5.9	-13.1	-12.6
1/4 1:00	-9.7	-8.1	-10.7	-11.7	-9.1	-11.3	-8.1	-12.7	-13.6	-13.1	-6.6	-13.8	-12.2
1/4 2:00	-9.3	-10.1	-10.8	-12.7	-9.1	-11.4	-7.9	-12.9	-13.2	-14	-8.8	-14.3	-14
1/4 3:00	-9.8	-11.3	-10.8	-12	-8.8	-11	-7.5	-12.8	-12.6	-13.5	-11.5	-14.1	-14
1/4 4:00	-8.2	-11.5	-9.5	-10.8	-8.9	-10.4	-10.3	-12.3	-11	-13.2	-11.3	-13.7	-14
1/4 5:00	-7.9	-12.2	-9	-9.9	-9.9	-10.4	-10.9	-11.4	-11.1	-11.8	-10.9	-12.9	-12.8
1/4 6:00	-9	-12.7	-8.2	-8.8	-8.1	-10.4	-10.4	-11.5	-10.8	-11.3	-10.4	-12.5	-12.7
1/4 7:00	-10.3	-13	-8.2	-8	-7.6	-9.5	-9.5	-11.2	-8.4	-9.4	-9.2	-10.9	-9.7
1/4 8:00	-8.8	-12.8	-8.6	-8.1	-8.6	-9.9	-10	-10.9	-8.5	-10.1	-8.8	-9.9	-8.7
1/4 9:00	-6.4	-8.1	-7.3	-8	-7.6	-8.7	-8.1	-8.3	-8.1	-8.2	-7.8	-8.7	-8.6
1/4 10:00	-5	-5.8	-5.4	-6	-6.1	-6	-6.5	-5.2	-5.4	-6.1	-5.8	-6	-6.1
1/4 11:00	-4.2	-5.2	-4.4	-4.7	-4.6	-4.3	-4.9	-3.7	-4.2	-4.8	-4.6	-4.5	-3.9

Legend:

	Ice Wine Temperatures
	Below Ice Wine Temperatures





Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Escarpment	Jordan Hwy 8	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
Possible Icewine Opportunity #3: Jan 5/6													
1/5 18:00	-5.6	-7	-5.8	-5.5	-6.3	-5.7	-6.1	-6.2	-5.6	-5.2	-5	-5	-5.4
1/5 19:00	-6.3	-7.7	-6.5	-5.9	-6.6	-6.1	-6.7	-6.8	-6.2	-6	-5.9	-6.1	-6
1/5 20:00	-6.6	-8.3	-6.8	-6	-6.8	-6.4	-6.9	-7.2	-6.1	-6.4	-6.1	-6.5	-6.2
1/5 21:00	-6.4	-8.5	-6.5	-5.4	-6.4	-6.2	-6.6	-7.6	-6	-6.6	-6.2	-6.9	-6.2
1/5 22:00	-6.6	-7.8	-6	-5	-5.8	-5.2	-6	-6.4	-5.5	-6.3	-6.2	-6.7	-6.8
1/5 23:00	-6.9	-7.8	-6	-5.3	-5.7	-5.4	-6.4	-5.8	-5.6	-7	-6.5	-7.5	-7.6
1/6 0:00	-7.1	-8.1	-6.2	-5.8	-6.4	-5.7	-7.1	-6.3	-5.7	-6.6	-5.5	-7.3	-6
1/6 1:00	-7	-7.8	-6.4	-5.4	-6.1	-5.6	-7	-6.3	-5.6	-6.2	-5.9	-6.8	-5.5
1/6 2:00	-6.2	-7.8	-6.3	-6.3	-6.4	-6	-7.4	-7.1	-6.3	-7.4	-5.1	-8.4	-6.9
1/6 3:00	-5.9	-8.6	-7.4	-6.8	-7.4	-8.6	-9.1	-8.3	-6.6	-8	-7.3	-9.4	-7.1
1/6 4:00	-6.7	-10.1	-8.3	-7.5	-8.4	-8.2	-9.4	-7.7	-6.9	-8.9	-8.6	-9.9	-8.7
1/6 5:00	-8.1	-11	-8.1	-9.1	-9.1	-8.1	-9.7	-8.1	-7.8	-10	-8.5	-9	-7.5
1/6 6:00	-8.1	-11.8	-8.3	-8.5	-9.3	-9.1	-9.7	-8	-9.7	-10.5	-9.7	-10.8	-10.3
1/6 7:00	-9.4	-13.6	-8.2	-11.1	-9.2	-11	-10.8	-10.2	-10.7	-12.5	-10.2	-12	-13.3
1/6 8:00	-9.8	-15.6	-10.5	-12.9	-10.6	-11.8	-12.3	-11.9	-10.5	-12.8	-10.1	-12.4	-12
1/6 9:00	-10.9	-14.9	-9.8	-12.3	-10	-11.3	-12.2	-11.3	-9.6	-10.6	-8.6	-10.1	-9.2
1/6 10:00	-6.4	-8.3	-6.3	-5.6	-6.8	-5.9	-7.1	-6.2	-4.2	-4.6	-4.2	-4.2	-4.8
1/6 11:00	-4	-4.5	-3.8	-3	-3.5	-2.5	-3.6	-3	-2.2	-2.3	-1.8	-2	-2.4
1/6 12:00	-3.4	-3.6	-2.8	-2.4	-2.8	-2.2	-3	-2.4	-2	-2.2	-2.1	-2	-1.9
Possible Icewine Opportunity #4: Jan 8/9													
1/8 18:00	-4.6	-5.7	-4.9	-4.2	-4.8	-4.2	-5.2	-4.6	-3.5	-3.6	-3.3	-3.7	-4
1/8 19:00	-5.1	-6.4	-5.5	-4.5	-5.1	-4.4	-5.6	-5.1	-3.6	-3.7	-3.3	-3.7	-4
1/8 20:00	-6.1	-8.1	-6.3	-5.5	-6.6	-5.2	-7.3	-5.5	-3.9	-3.9	-3.5	-3.9	-4.2
1/8 21:00	-6	-7.5	-6.1	-5.7	-6.4	-5.7	-6.7	-6	-5.4	-4.4	-3.5	-3.9	-4.7
1/8 22:00	-6.2	-8.3	-6.4	-5.8	-6.3	-5.6	-6.5	-5.9	-5.6	-4.8	-3.6	-4	-5.4
1/8 23:00	-6.6	-8.4	-6.9	-6.4	-7	-6	-7.1	-6.2	-5.9	-5.1	-3.8	-4.2	-5.5
1/9 0:00	-6.7	-7.8	-6.7	-6.2	-6.8	-6	-6.9	-6.4	-6.4	-5.8	-3.8	-4.3	-6
1/9 1:00	-7.6	-9.5	-7.5	-6.9	-7.4	-6.3	-7.6	-6.7	-6.4	-5.8	-3.9	-5.3	-6.1
1/9 2:00	-8.2	-11.4	-8.4	-7.7	-8	-7.3	-8.8	-7.4	-7.1	-6.6	-4.5	-4.8	-6.8
1/9 3:00	-10.4	-12.3	-8.7	-8.6	-8.3	-7.7	-9.1	-8.2	-7.7	-7.6	-4.8	-7.3	-7.5
1/9 4:00	-11.3	-14.1	-8.7	-9.3	-8.5	-8.8	-9.9	-10.5	-8.3	-8.3	-4.8	-7.9	-7.8
1/9 5:00	-10.2	-13	-9	-9	-8.6	-9.8	-11	-11.2	-8.5	-8.5	-5.2	-5.9	-7.8
1/9 6:00	-9.8	-12.4	-8.9	-8.3	-8.7	-9.1	-10.4	-10.2	-7.9	-8	-5.5	-6	-7.5
1/9 7:00	-8.8	-10.7	-7.8	-7.2	-7.8	-7.4	-9	-8	-7.5	-7.6	-5.6	-7	-7.1
1/9 8:00	-9	-10	-7.9	-7.2	-8.1	-7.2	-8.4	-7.4	-7	-7	-5.7	-7.3	-6.8
1/9 9:00	-9	-9.8	-7.9	-6.9	-8.3	-7.2	-8.8	-7.4	-6.7	-6.4	-5.7	-6.5	-6.5
1/9 10:00	-6.8	-7.9	-6.2	-5.9	-6.6	-5.6	-7.5	-5.8	-6	-5.8	-5.8	-5.5	-5.8
1/9 11:00	-5.9	-5.8	-5.4	-5.5	-5.5	-5.1	-6.1	-5.4	-5.5	-5.3	-5	-4.8	-5.5

Legend:	Ice Wine Temperatures
	Below Ice Wine Temperatures



Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Escarpment	Jordan Hwy 8	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
Possible Icewine Opportunity #5: Jan 9/10													
1/9 17:00	-5.5	-6.5	-5.6	-5.2	-5.6	-5.5	-6	-6.2	-6	-6.5	-5.7	-6.1	-6.5
1/9 18:00	-6.1	-7	-6.6	-6.5	-6.4	-5.9	-6.4	-6.2	-6.9	-6.6	-6.3	-6.3	-6.5
1/9 19:00	-7.3	-8.8	-7.4	-6.6	-6.8	-6.3	-6.8	-6.8	-7.1	-7.1	-6.8	-6.6	-6.5
1/9 20:00	-9.3	-10.3	-8.6	-8.7	-8.1	-8	-8.9	-8	-8.6	-10.8	-8.3	-8.3	-9
1/9 21:00	-6.9	-9.1	-6.9	-6.6	-7.4	-7.5	-8.1	-8	-7.5	-9.9	-8.4	-9.4	-10.3
1/9 22:00	-9.6	-12	-8.3	-9	-8.3	-8.7	-9.7	-8.9	-9.2	-10.7	-8.9	-10.2	-10
1/9 23:00	-9.6	-15	-9	-11.1	-9.2	-10.9	-12.5	-10.2	-12.2	-13.5	-10.6	-12.3	-12.6
1/10 0:00	-6.4	-13.3	-10	-12.8	-10.6	-11.9	-14.1	-11.6	-12.7	-14.7	-10.7	-13.3	-12.5
1/10 1:00	-6.4	-14.6	-8.8	-11.4	-10.1	-12.1	-14.2	-12.7	-9	-16.3	-9	-12.4	-14
1/10 2:00	-6.6	-12.3	-9.4	-11.6	-8.6	-12.5	-14.5	-12.6	-8.8	-16.4	-9.6	-10.8	-12.6
1/10 3:00	-6.9	-13.1	-8.3	-11.5	-7.7	-11.8	-10.3	-11.3	-8.1	-14.8	-9.5	-11.1	-9.3
1/10 4:00	-7.1	-9.5	-7.9	-9	-7.8	-11	-8.6	-10.6	-8.6	-10.1	-9	-9.3	-9.7
1/10 5:00	-6.9	-9.5	-8.1	-8.5	-7.9	-9.7	-8.9	-10.2	-8.7	-10	-8.9	-9.5	-9.6
1/10 6:00	-7	-9.1	-8.2	-8.9	-8.5	-9.9	-8.6	-9.3	-8.5	-9.6	-9.1	-9.7	-9.3
1/10 7:00	-7.6	-8.8	-8	-8.8	-8.6	-9.4	-8.7	-8.4	-8.3	-9.3	-9.1	-9.3	-8.9
1/10 8:00	-7.4	-8.6	-7.8	-8.4	-8.2	-9	-8.4	-7.9	-8	-9.1	-8.7	-9.2	-8.8
1/10 9:00	-7.1	-8	-7.6	-7.7	-8.1	-7.9	-8.2	-7.6	-7.5	-8.2	-8.1	-8.5	-7.9
1/10 10:00	-6.6	-7.3	-6.9	-6.9	-7.2	-7	-7.3	-6.6	-6.4	-7.3	-7.1	-7.3	-6.8
1/10 11:00	-5.4	-6.4	-6	-6	-6.1	-5.9	-6.2	-5.6	-5.5	-6	-5.5	-5.6	-5.4
Possible Icewine Opportunity #6: Jan 11													
1/10 23:00	-5.3	-5.6	-5.2	-4.6	-5.6	-5.3	-6	-5.8	-5.8	-5.1	-4.4	-5	-5.5
1/11 0:00	-7	-7.5	-5.4	-4.7	-5.2	-4.7	-5.5	-5	-5.1	-4.7	-4.7	-4.7	-5
1/11 1:00	-7.6	-8.1	-6.8	-6	-6.4	-5.7	-6.4	-5.7	-5.6	-5.6	-5.8	-5.5	-5.3
1/11 2:00	-8	-8.2	-7	-6.3	-6.8	-6.2	-6.9	-6.5	-6.7	-6.4	-6.2	-6.4	-6.3
1/11 3:00	-8.1	-8.6	-7	-6.3	-6.8	-6	-6.7	-6.4	-6.6	-6.3	-5.9	-6.1	-6.4
1/11 4:00	-8.4	-9	-7.4	-6.8	-7.3	-6.4	-7.2	-6.3	-6.3	-5.9	-5.8	-5.8	-6.2
1/11 5:00	-8.7	-9.6	-8.1	-7.5	-7.9	-7.2	-7.7	-6.9	-6.7	-6.5	-6.5	-6.4	-6.4
1/11 6:00	-8.9	-9.6	-8.4	-7.4	-8	-7.5	-8.1	-7.4	-7.5	-7.3	-7.1	-7.1	-7.3
1/11 7:00	-9.5	-10	-8.7	-7.6	-8.4	-7.7	-8.6	-7.7	-7.4	-7	-6.6	-6.9	-7.6
1/11 8:00	-13.4	-11.2	-9.6	-8.3	-9.3	-9	-10.1	-10.2	-9.8	-9.1	-7.5	-8	-8.5
1/11 9:00	-12.2	-14.6	-8.6	-8.1	-9.1	-8.4	-9.3	-10.1	-13.7	-12.2	-6.7	-9.5	-11.3
1/11 10:00	-9.2	-10.9	-6.1	-6.5	-6.9	-6.6	-7.8	-7.3	-7.5	-7.5	-5.4	-6.8	-8.1
1/11 11:00	-8	-8	-5.8	-6	-6.1	-5.8	-8.3	-5.8	-5.2	-5.7	-4.7	-4.6	-5.3
1/11 12:00	-6.9	-7.4	-5.7	-6.5	-6.8	-5.8	-8	-5.8	-5.2	-5.4	-4.5	-4.8	-4.9
1/11 13:00	-5.9	-6.5	-4.8	-5.9	-6.3	-5.6	-6.8	-6	-4.7	-5.6	-4.7	-5	-4.6

Legend:

	Ice Wine Temperatures
	Below Ice Wine Temperatures

Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Hwy 8	Jordan Escarpment	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
Possible Icewine Opportunity #7: Jan 11/12													
1/11 19:00	-6.7	-7.9	-6.9	-6.9	-7.4	-7	-7.7	-7.6	-6.8	-6.7	-6.6	-6.7	-6.9
1/11 20:00	-6.7	-8.1	-7	-6.5	-7.4	-6.9	-8.1	-7.5	-6.7	-6.8	-6.6	-6.8	-6.9
1/11 21:00	-7.2	-8.6	-7.5	-7	-7.9	-7.3	-8.3	-8	-7.2	-7.6	-7.3	-7.6	-7.5
1/11 22:00	-7.5	-9.2	-7.8	-7.9	-8.1	-8.6	-8.8	-8.6	-7.7	-8.3	-8.1	-8.7	-7.6
1/11 23:00	-7.1	-8.8	-7.5	-7.5	-7.6	-7.5	-8.6	-8.4	-7.4	-7.3	-6.7	-7.5	-7
1/12 0:00	-8.1	-10	-8.2	-8.4	-8.2	-9	-9.3	-9.5	-7.7	-7.1	-5.5	-6.9	-7.1
1/12 1:00	-8.3	-10.9	-8.3	-8.6	-8.2	-9.1	-8.8	-8.9	-8.3	-7.9	-6	-6.8	-7.4
1/12 2:00	-8.8	-11.1	-8.1	-10.3	-8.3	-9.8	-9.3	-9.3	-8.5	-9	-7.9	-7.6	-7.4
1/12 3:00	-9	-10.9	-8.1	-10.9	-8.7	-10.7	-9.5	-10.7	-11.7	-11.3	-9.7	-9.3	-9.1
1/12 4:00	-8.9	-11.2	-8.3	-8.3	-8.4	-8.4	-8.5	-10.7	-9.6	-10.2	-10.2	-10.1	-9.1
1/12 5:00	-9.6	-12	-8.9	-9.1	-9.1	-9	-9.6	-9.6	-8.4	-8.9	-10.1	-9	-7.5
1/12 6:00	-10.3	-12.4	-10	-9.5	-10.1	-9.8	-10.7	-10.1	-8.9	-9.8	-10.4	-9.4	-8.3
1/12 7:00	-11.4	-13.1	-10.9	-10	-11	-10.3	-11.8	-10.9	-10	-12	-11.1	-10.3	-9.6
1/12 8:00	-11.7	-13.8	-12.3	-11.4	-12.5	-11.7	-12.6	-11.3	-10.1	-11.9	-11.4	-11.1	-9.6
1/12 9:00	-11.2	-12.4	-11.8	-10.7	-12.4	-11.7	-12.5	-11.6	-9.8	-9.5	-10.2	-9.6	-8.6
1/12 10:00	-8.9	-9.9	-9.6	-9	-10.3	-9.7	-10.8	-10.1	-8.7	-9.1	-8.8	-8.7	-7.5
1/12 11:00	-6.5	-7.2	-6.6	-6.2	-6.8	-6.5	-8.2	-6.7	-6.9	-7.6	-7.2	-7.6	-6.4
1/12 12:00	-5.1	-5.7	-4.6	-4.7	-5.1	-4.6	-6	-4.3	-4.7	-5.3	-4.7	-5.3	-4.1
Possible Icewine Opportunity #8: Jan 13/14/15													
1/13 18:00	-6.7	-7.8	-6.6	-6	-6.5	-5.7	-6.7	-5.7	-5.3	-5.3	-4.8	-5	-5.2
1/13 19:00	-7.8	-8.9	-7.9	-7.4	-8	-7.2	-8	-7.3	-6.4	-6.7	-6.2	-6.5	-6.8
1/13 20:00	-8.9	-10.1	-9	-8.2	-9	-8.2	-9.2	-8.4	-7.5	-7.4	-7.2	-7.5	-7.5
1/13 21:00	-9.8	-10.9	-10.1	-9	-10	-9.1	-10.3	-9.3	-8.3	-8.5	-8.1	-8.4	-8.5
1/13 22:00	-10	-11.1	-10.2	-9.5	-10.2	-9.5	-10.4	-9.7	-9.1	-9.2	-9.1	-9.5	-9.4
1/13 23:00	-10.9	-12.8	-10.9	-9.9	-10.7	-10	-11	-10.2	-9.7	-10	-9.8	-10.3	-10.1
1/14 0:00	-11.5	-14.1	-11.9	-11	-11.8	-11	-12	-11	-10.6	-10.6	-10.2	-10.6	-10.9
1/14 1:00	-12.9	-14.2	-13	-11.6	-12.4	-11.8	-13.1	-12.1	-11.1	-11.2	-10.5	-11	-11.5
1/14 2:00	-14.2	-15.4	-14.2	-12.6	-13.7	-12.6	-14.4	-13.3	-11.6	-11.8	-11.2	-11.7	-12.2
1/14 3:00	-15.2	-16.7	-15.4	-14.2	-15.2	-13.8	-15.9	-14.3	-11.9	-12.6	-11.9	-12.4	-13
1/14 4:00	-16.1	-19.8	-16	-15.8	-16.6	-15.6	-16.8	-15.5	-13.6	-13.4	-12.3	-12.5	-14.9
1/14 5:00	-16.4	-22	-16.5	-16.1	-16.3	-16.3	-18	-17.1	-16	-13.4	-12.6	-12.9	-15.2
1/14 6:00	-17	-20.6	-17.4	-16.4	-17.9	-16.9	-18.1	-18	-15	-13.5	-13	-13.5	-14.4
1/14 7:00	-19	-22.7	-17.7	-16.1	-18.1	-16.6	-18.8	-17.8	-15.4	-14.6	-13.2	-13.8	-13.8
1/14 8:00	-18	-24.9	-18.1	-16	-17.9	-17.9	-18	-18.5	-16.7	-15.4	-14.4	-14.1	-14.7
1/14 9:00	-17.1	-22.4	-16.6	-15.4	-16.7	-17.5	-18.7	-17.5	-16.7	-15.8	-14.7	-14.4	-14.8
1/14 10:00	-14.9	-17.2	-13.7	-13.8	-14	-14.9	-16.5	-14.7	-13.7	-14	-13.7	-13.4	-13.6
1/14 11:00	-13.4	-13.4	-12.4	-12.4	-13.1	-12.6	-14.1	-12.1	-12.1	-13.1	-12.9	-12.5	-12.2

Legend:

	Ice Wine Temperatures
	Below Ice Wine Temperatures





Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Escarpment	Jordan Hwy 8	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
1/14 12:00	-13	-12.7	-12.1	-12.2	-12.7	-11.5	-12.8	-11.2	-11.5	-12.3	-12.2	-11.6	-11.3
1/14 13:00	-12.2	-11.5	-11.8	-11.5	-12	-11.4	-12.3	-11.3	-11.1	-11.9	-11.9	-11.5	-11.3
1/14 14:00	-11.5	-11.6	-11.5	-11.4	-11.8	-11.4	-12.1	-11.3	-10.9	-11.9	-11.7	-11.3	-11.1
1/14 15:00	-11.2	-12	-11.5	-11.4	-11.9	-11.4	-12.3	-11.3	-11.2	-11.9	-11.7	-11.5	-11.3
1/14 16:00	-11.5	-12.2	-11.6	-11.5	-12	-11.6	-12.3	-11.5	-11.8	-12	-12	-12	-11.7
1/14 17:00	-11.6	-12.5	-12	-11.6	-12.2	-11.8	-12.3	-11.7	-12.2	-12.3	-12.4	-12.4	-12.1
1/14 18:00	-12.2	-13.3	-12.4	-12.1	-12.7	-12.3	-12.8	-12.4	-12.6	-12.6	-12.6	-12.7	-12.6
1/14 19:00	-12.2	-13.9	-12.7	-12.3	-13	-12.5	-13	-12.5	-12.7	-12.7	-12.7	-12.9	-12.7
1/14 20:00	-12.2	-13.6	-12.8	-12.4	-13	-12.5	-13.1	-12.6	-12.8	-12.6	-12.8	-12.8	-12.8
1/14 21:00	-12.3	-13.8	-13	-12.6	-13.3	-12.9	-13.6	-12.9	-13.1	-13	-12.9	-13	-12.9
1/14 22:00	-12.7	-14.7	-13.6	-13.1	-13.7	-13.2	-13.7	-12.9	-12.9	-12.8	-12.9	-13.1	-13
1/14 23:00	-13.1	-15.5	-14	-13.7	-14.1	-13.4	-14	-13.2	-12.8	-12.8	-12.8	-13	-13
1/15 0:00	-13.5	-16	-14.1	-14.2	-14.3	-14	-14.5	-13.9	-13.2	-13	-13.2	-13.2	-13
1/15 1:00	-13.6	-15.9	-14.1	-15	-13.9	-14	-14.4	-14	-14.3	-13.5	-13.6	-13.6	-13
1/15 2:00	-12.8	-14.9	-14.4	-14.2	-14.6	-14.4	-15	-14.8	-15.3	-14.4	-14.4	-14.3	-13.7
1/15 3:00	-12.1	-12.6	-13.7	-13.3	-14	-14.2	-14.6	-14.5	-14.1	-13.4	-13.5	-13.6	-13.5
1/15 4:00	-12	-12.7	-13.3	-13	-14.2	-14.6	-15.6	-14.9	-15	-14.9	-12.7	-13.6	-14.4
1/15 5:00	-12.4	-12.8	-11.8	-12.3	-13.5	-14.3	-15.3	-15.4	-16.2	-14	-11.2	-11.9	-14
1/15 6:00	-12.6	-13.2	-12	-11.6	-12.2	-13	-13.9	-15	-13.1	-12.2	-11	-11.8	-13.5
1/15 7:00	-13	-13.5	-12.3	-11.8	-12.4	-11.6	-12.2	-14.4	-12	-11.9	-11.3	-11.7	-12.6
1/15 8:00	-13.2	-13.9	-12.2	-11.9	-12.6	-11.7	-12.4	-13.3	-11.9	-11.8	-11.5	-11.6	-12.4
1/15 9:00	-13.7	-14.1	-12.3	-11.8	-12.1	-11.7	-12.5	-11.9	-11.9	-12	-11.8	-12	-12
1/15 10:00	-13.3	-13.5	-11.6	-11.8	-11.7	-11.4	-11.9	-11.4	-11.3	-11.8	-11.4	-11.5	-11.7
1/15 11:00	-12.8	-12.8	-10.5	-11.2	-11	-10.9	-11.8	-10.7	-11	-10.7	-10.5	-10.9	-10.6
1/15 12:00	-12	-12.3	-9.4	-10.3	-10.4	-10.2	-11.2	-10.6	-9.7	-9.5	-9.5	-8.3	-10.3
1/15 13:00	-11	-11.5	-10.4	-11	-10.8	-9.8	-11.4	-10.4	-8.5	-10.1	-9.7	-9.1	-8.6
1/15 14:00	-11.5	-11.8	-10.7	-10.7	-11	-9.7	-11.5	-9.9	-10	-10.5	-10.7	-10.7	-9.5
1/15 15:00	-10.8	-11.7	-11	-10.7	-11.3	-10.4	-11.7	-9.9	-10.4	-10.7	-10.2	-10.1	-10.2
1/15 16:00	-11	-12	-11.2	-11.1	-11.5	-10.7	-12.5	-11.3	-11.4	-11.3	-10.8	-11	-11.1
1/15 17:00	-12.3	-13.3	-12.2	-12	-12.6	-11.7	-12.9	-12.4	-11.6	-11.9	-11.3	-11.7	-11.7
1/15 18:00	-12.9	-14	-13.7	-13.3	-14	-13.2	-14.5	-14.4	-13	-13.4	-12.8	-13.2	-12.9
1/15 19:00	-14.1	-15.8	-14.4	-13.8	-14.5	-13.9	-14.9	-14.4	-13.8	-13.9	-13.6	-13.7	-13.6
Possible Icewine Opportunity #9: Jan 17/18													
1/17 9:00	-14.1	-14.9	-13.9	-13.6	-13.9	-13.5	-13.8	-13.2	-13.2	-13.1	-13.5	-13.7	-13.3
1/17 10:00	-13.3	-13.9	-12.6	-12.2	-12.6	-11.9	-12.6	-11.7	-12	-12.9	-12.3	-12.8	-13.3
1/17 11:00	-11.9	-12.6	-11.5	-11.2	-11.7	-10.8	-11.7	-11.2	-12.2	-12.4	-12	-12.8	-13.2
1/17 12:00	-10.6	-11.4	-10.8	-10.6	-11.3	-10.4	-11.6	-11.2	-12.8	-12.6	-12.3	-12.4	-12.5
1/17 13:00	-9.7	-10.7	-10.3	-10.5	-11	-10.2	-11.4	-10.9	-12.2	-12.1	-12	-11.6	-12
1/17 14:00	-9.3	-10.7	-10.2	-10.3	-10.8	-10.4	-11.4	-10.8	-11.7	-11.5	-11.4	-11.3	-11.3
1/17 15:00	-9.5	-10.8	-10.2	-10.4	-11	-10.3	-11.4	-10.4	-11	-10.9	-10.9	-10.8	-10.8
1/17 16:00	-10.3	-11.4	-11.1	-10.9	-11.5	-10.7	-11.6	-10.9	-11	-10.7	-10.6	-10.3	-10.5

Legend:	 Ice Wine Temperatures
	 Below Ice Wine Temperatures





Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Hwy 8	Jordan Escarpment	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
1/17 17:00	-10.3	-11.4	-11	-10.8	-11.4	-11	-11.5	-11.2	-11	-10.6	-10.7	-10.7	-10.7
1/17 18:00	-10.5	-11.6	-10.9	-10.5	-11	-10.7	-11.1	-10.7	-10.5	-10.2	-10.4	-10.8	-10.5
1/17 19:00	-10.1	-11.2	-10.5	-10.2	-10.7	-10.3	-10.8	-10.4	-10.2	-10.1	-10.3	-10.6	-10.3
1/17 20:00	-9.9	-10.8	-10.1	-9.8	-10.4	-9.9	-10.4	-10.1	-9.9	-9.6	-9.9	-10.1	-10
1/17 21:00	-9.2	-9.9	-9.4	-9.3	-9.7	-9.4	-9.8	-9.7	-9.7	-9.2	-9.5	-9.5	-9.6
1/17 22:00	-8.1	-9	-8.6	-8.6	-9	-8.8	-9.3	-9.1	-9.3	-8.7	-9	-8.9	-9
1/17 23:00	-7.8	-8.9	-8.6	-8.5	-9	-8.7	-9.2	-8.9	-8.9	-8.5	-8.6	-8.8	-8.7
1/18 0:00	-7.7	-8.8	-8.7	-8.5	-8.9	-8.6	-9.1	-8.9	-8.8	-8.3	-8.3	-8.7	-8.6
1/18 1:00	-7.6	-9	-8.6	-8.4	-8.8	-8.5	-9	-8.7	-8.5	-8	-8.2	-8.5	-8.5
1/18 2:00	-7.5	-8.6	-8.1	-7.8	-8.2	-8	-8.5	-8.2	-8.1	-7.5	-7.8	-8.1	-8
1/18 3:00	-6.9	-8.1	-7.5	-7.2	-7.6	-7.5	-8	-7.7	-7.6	-7.1	-7.2	-7.2	-7.3
1/18 4:00	-6.4	-7.5	-6.7	-6.2	-6.7	-6.7	-7.2	-7	-7.1	-6.4	-6.5	-6.6	-6.7
1/18 5:00	-5.7	-6.9	-6.4	-5.9	-6.5	-6.2	-6.7	-6.4	-6.2	-5.7	-5.8	-5.8	-6
Possible Icewine Opportunity #10: Jan 18/19													
1/18 17:00	-4.9	-5.7	-4.5	-3.9	-4.4	-3.8	-4.6	-3.9	-3.8	-3.5	-3.5	-3.6	-3.7
1/18 18:00	-5.7	-7	-5.8	-5.2	-5.9	-5.1	-6	-5.1	-4.6	-4.3	-4.2	-4.2	-4.6
1/18 19:00	-7.4	-8.4	-7.3	-6.8	-7.2	-6.4	-7.3	-6.6	-5.9	-5.8	-5.6	-5.4	-5.5
1/18 20:00	-7.8	-8.9	-8	-7.6	-8.1	-7.4	-8.1	-7.3	-6.8	-6.8	-6.7	-6.5	-6.7
1/18 21:00	-8.2	-9.4	-8.5	-8.2	-8.6	-8	-8.6	-8	-7.7	-7.6	-7.6	-7.4	-7.5
1/18 22:00	-8.1	-9.1	-8.3	-8	-8.5	-8.1	-8.8	-8	-7.7	-8.1	-8.3	-8.1	-7.8
1/18 23:00	-8	-9.2	-8.2	-7.8	-8.4	-8	-8.9	-8.1	-7.9	-8	-8.2	-8.2	-8
1/19 0:00	-8.1	-9.2	-8.2	-8	-8.6	-8.4	-9.1	-8.4	-8.3	-9.9	-8.7	-9.1	-8.7
1/19 1:00	-8.1	-9.2	-8.2	-8.1	-8.9	-9.4	-9.2	-8.6	-8.2	-8.3	-8.8	-8.7	-8
1/19 2:00	-8.1	-9.2	-8.2	-8	-8.8	-8.4	-8.8	-8.3	-7.7	-7.8	-8.2	-8.3	-7.7
1/19 3:00	-8.1	-9.2	-8.1	-7.8	-8.4	-8.1	-8.2	-7.8	-7.4	-7.5	-7.9	-7.7	-7.5
1/19 4:00	-8.2	-9.3	-8.2	-7.5	-8.4	-7.8	-8.2	-7.7	-7.4	-7.4	-7.7	-7.6	-7.6
1/19 5:00	-8.3	-9.1	-8.2	-7.8	-8.6	-8	-8.5	-8.1	-7.7	-7.8	-7.9	-7.8	-7.5
1/19 6:00	-8.3	-9.3	-8.2	-8.1	-8.5	-8.4	-8.7	-8.2	-7.6	-7.7	-7.8	-7.7	-7.6
1/19 7:00	-8.1	-9.1	-8.2	-8.1	-8.4	-8.2	-8.3	-7.9	-7.5	-7.5	-7.7	-7.7	-7.4
1/19 8:00	-7.8	-8.6	-7.8	-7.5	-7.9	-7.6	-8	-7.5	-7.3	-7.3	-7.7	-7.4	-7.5
1/19 9:00	-7.4	-8.3	-7.5	-7.1	-7.6	-7.2	-7.9	-7.4	-7.4	-7.3	-7.1	-7.6	-8.2
1/19 10:00	-6.9	-7.8	-7	-7	-7.5	-7.1	-8	-7.3	-7.6	-7.5	-7.2	-7.7	-8.2
1/19 11:00	-6.1	-7.3	-6.8	-6.5	-7.1	-6.4	-7.5	-6.4	-7	-7	-6.7	-6.9	-7.5

Legend:	 Ice Wine Temperatures
	 Below Ice Wine Temperatures



Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Escarpment	Jordan Hwy 8	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
Possible Icewine Opportunity #11: Jan 19/20/21													
1/19 16:00	-5.8	-6.9	-6.4	-5.7	-6.8	-5.4	-7.6	-5.7	-5.6	-6.1	-5.2	-5.1	-6
1/19 17:00	-6.7	-7.9	-6.9	-6.4	-7.2	-6.4	-8.5	-6.9	-6.5	-6.8	-6.5	-6.7	-6.7
1/19 18:00	-7.2	-8.8	-8	-7.4	-8.1	-7.4	-8.8	-8.1	-7.3	-7.8	-7.4	-7.4	-7.6
1/19 19:00	-7.3	-9.1	-8.1	-7.6	-8.5	-8	-9.7	-9.5	-7.8	-8.6	-8.4	-9.7	-10.1
1/19 20:00	-7.8	-8.8	-8.4	-7.7	-8.3	-7.5	-9.4	-8.3	-7.6	-7.7	-8	-8.9	-8.4
1/19 21:00	-7.1	-7.7	-7.5	-6.8	-7.4	-6.9	-8.4	-7.8	-7.4	-7.4	-6.4	-8	-7.9
1/19 22:00	-7.1	-7.4	-6.4	-5.7	-6.7	-6	-7.4	-7.7	-7.3	-6.3	-5.2	-5.8	-7.3
1/19 23:00	-8.8	-7.9	-6.4	-5.9	-6.4	-5.7	-6.6	-6.4	-6.1	-5.7	-5.2	-5.5	-6.4
1/20 0:00	-11	-8.3	-6.5	-6	-6.6	-5.9	-6.6	-6.1	-5.7	-5.6	-5.2	-5.5	-6.1
1/20 1:00	-10.1	-8.9	-7	-6.2	-6.8	-6.1	-6.8	-6.3	-5.8	-5.8	-5.3	-5.5	-6
1/20 2:00	-11.1	-10.3	-7.8	-7	-7.6	-6.5	-7.5	-6.4	-6	-5.8	-5.5	-5.5	-6.3
1/20 3:00	-11.4	-10.1	-8.5	-7.9	-8.2	-7.4	-8.1	-7.2	-6.2	-5.8	-5.6	-5.6	-6.3
1/20 4:00	-10.2	-9.7	-8.5	-7.6	-8.2	-7.4	-8.4	-7.4	-6.5	-6.3	-6.1	-5.9	-6.3
1/20 5:00	-9.7	-9.9	-8.7	-7.5	-8.4	-7.5	-8.2	-7.5	-6.8	-7.3	-6.6	-6.4	-6.9
1/20 6:00	-9.5	-10	-8.5	-8	-8.4	-7.7	-8.4	-7.6	-7.2	-7.2	-7.2	-6.9	-7.2
1/20 7:00	-9.2	-9.9	-8.7	-8.2	-8.6	-7.9	-8.6	-7.8	-7.5	-7.4	-7.2	-7.2	-7.5
1/20 8:00	-9.7	-10.6	-9.3	-8.8	-9.2	-8.3	-9	-8	-7.6	-7.6	-7.7	-7.5	-7.6
1/20 9:00	-10.1	-10.7	-9.6	-9.4	-9.7	-9.1	-9.8	-8.8	-8.8	-8.9	-8.9	-8.6	-8.6
1/20 10:00	-10.3	-10.9	-10.2	-9.7	-10	-9.5	-10.2	-9.2	-9.3	-9.3	-9.3	-9.3	-9.4
1/20 11:00	-10.5	-11	-10.1	-9.8	-10	-9.3	-10.1	-9.3	-9.6	-9.1	-9.2	-9	-9.6
1/20 12:00	-10.5	-10.9	-9.4	-9.9	-9.8	-9.4	-10.2	-9.3	-9.5	-9.5	-9.3	-9.1	-9.5
1/20 13:00	-9.6	-10.2	-9.1	-9.4	-9.7	-9.5	-10.5	-9.6	-9.1	-9	-8.9	-9	-9.2
1/20 14:00	-8.6	-9.3	-7.9	-9.4	-9.8	-9.1	-10.4	-9.5	-8.8	-9.1	-8.9	-8.7	-8.1
1/20 15:00	-7.9	-8.6	-7.4	-8.4	-8.8	-8.7	-9.8	-9.4	-9	-9.3	-9	-9.1	-9.1
1/20 16:00	-7.5	-8.5	-7.4	-8	-8.6	-8.4	-9.3	-9.3	-8.2	-9.5	-8.7	-8.9	-9.2
1/20 17:00	-8.6	-9.8	-8.2	-7.7	-8.7	-8.6	-10.3	-9.6	-8.3	-8.9	-8.2	-8.6	-9.2
1/20 18:00	-9.5	-11.1	-9.7	-8.8	-9.6	-8.7	-10	-9.5	-8.4	-8.4	-8.2	-8.4	-8.9
1/20 19:00	-8.8	-10.7	-9.9	-9.3	-10.1	-9.4	-10.6	-9.6	-8.4	-9	-8.3	-8.4	-8.9
1/20 20:00	-11.6	-12.3	-10.3	-9.1	-9.7	-9	-10.6	-9.6	-9.1	-8.6	-8.1	-8.3	-9
1/20 21:00	-12.5	-13.9	-12.4	-11.1	-11.8	-10.2	-11.8	-10.1	-9.1	-9.6	-8.2	-8.5	-9.5
1/20 22:00	-13.1	-13.4	-12.9	-10.6	-11.8	-10.6	-13.5	-11	-9.3	-9.4	-9	-8.8	-10.3
1/20 23:00	-14	-16.3	-14.4	-12.8	-14.7	-12.2	-16.4	-13.5	-9.5	-9.4	-9.2	-9.2	-9.6
1/21 0:00	-16	-18.6	-14.9	-13.8	-15.6	-14.3	-17.6	-15.1	-11.1	-10.1	-9.4	-9.4	-10.1
1/21 1:00	-16.6	-19.2	-16.2	-14.3	-16.4	-14.6	-16.3	-14.6	-12.5	-12.1	-10.3	-10.8	-11.7
1/21 2:00	-17	-19.8	-16.9	-15.7	-17.7	-16.1	-18.9	-15.6	-13.1	-12.6	-11.9	-12.3	-12.4
1/21 3:00	-17.2	-20.8	-17.2	-16.4	-17.9	-17.6	-20	-17.7	-14.6	-14.3	-12.9	-13	-12.5
1/21 4:00	-16	-18.3	-16.7	-16	-17.3	-17.1	-18.4	-17.5	-16.2	-15.9	-16.1	-15.4	-15.1
1/21 5:00	-15	-17.3	-15.4	-13.1	-15	-15.2	-16.2	-16.1	-14.8	-15.7	-16	-15.7	-14.6
1/21 6:00	-14.9	-16.2	-14.5	-13.5	-14.8	-14.2	-15.2	-14.8	-12.5	-13.4	-13.8	-14.2	-12.7
1/21 7:00	-14.9	-16.1	-14.1	-13.3	-14.5	-14	-15	-14.7	-13.2	-13.7	-13.6	-13.5	-12.6

Legend: Ice Wine Temperatures
Below Ice Wine Temperatures





Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Hwy 8	Jordan Escarpment	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
1/21 8:00	-13.5	-15.2	-14	-13.2	-14.5	-13.8	-14.1	-13.6	-12.2	-12.9	-13.4	-13.4	-12.8
1/21 9:00	-12.7	-13.7	-12.4	-11.7	-12.5	-11.9	-12.3	-11.6	-10.7	-11	-11.8	-11.3	-10.9
1/21 10:00	-11.3	-11.7	-10.5	-10.1	-10.6	-9.8	-10.4	-9.4	-9.3	-9.4	-9.7	-9.6	-9.5
1/21 11:00	-9.1	-9.3	-8.4	-8.4	-8.8	-8.2	-9	-7.9	-8.2	-8.1	-8.2	-8.1	-8.3
1/21 12:00	-8.1	-9	-8.1	-7.8	-8.4	-7.5	-8.5	-7.1	-7.4	-7.3	-7.3	-7.2	-7.3
1/21 13:00	-7.5	-8.5	-7.6	-7.2	-7.8	-7	-8.2	-6.7	-7.3	-7.2	-7	-6.9	-7.4
1/21 14:00	-6.6	-7.7	-6.8	-6.6	-7.2	-6.5	-7.4	-6.2	-6.6	-6.4	-6.6	-6.5	-6.7
1/21 15:00	-6.2	-7.3	-6.2	-6.1	-6.8	-6	-7.1	-6	-6.3	-6.2	-6.2	-6	-6
Possible Icewine Opportunity #12: Jan 24/25													
1/24 1:00	-4.1	-5.1	-4.1	-3.5	-4	-3.2	-4.1	-3.3	-2.7	-2.8	-2.4	-2.6	-2.7
1/24 2:00	-5.3	-6.3	-5.4	-4.7	-5.3	-4.5	-5.4	-4.5	-3.8	-4.1	-4	-4	-4
1/24 3:00	-7.3	-8.3	-6.8	-6.4	-7	-6.3	-7	-6.2	-5.8	-6.1	-5.7	-5.9	-6
1/24 4:00	-9	-10	-8.4	-8.1	-8.7	-8.1	-8.8	-8.1	-7.4	-7.5	-7	-7.3	-7.6
1/24 5:00	-10.1	-11.1	-9.6	-9.4	-10	-9.4	-10	-9.4	-8.7	-8.6	-8	-8.3	-8.8
1/24 6:00	-11.3	-12.3	-10.7	-10.3	-10.9	-10.4	-11	-10.3	-9.7	-9.6	-8.8	-9.1	-9.7
1/24 7:00	-12.3	-13.3	-11.7	-11	-11.7	-11.2	-11.8	-11.3	-10.3	-10.4	-9.5	-9.9	-10.5
1/24 8:00	-13.1	-14.3	-12.7	-11.6	-12.2	-11.7	-12.4	-11.9	-10.8	-10.8	-10.2	-10.3	-11.2
1/24 9:00	-13.1	-14.2	-12.8	-12	-12.5	-11.8	-13.4	-11.8	-11.1	-10.8	-10.6	-10.7	-11.3
1/24 10:00	-12.5	-13.2	-11.6	-11.7	-12.2	-11.6	-12.5	-11.6	-10.9	-11.1	-11.3	-11.4	-11.4
1/24 11:00	-11.9	-12.2	-11.2	-11.4	-11.5	-11.2	-12.2	-11.6	-11.3	-11.7	-11.7	-11.5	-11.7
1/24 12:00	-11.2	-11.7	-10.2	-11	-10.9	-11	-12.4	-11.3	-11	-11.9	-12.1	-12	-11.8
1/24 13:00	-10.9	-11.4	-9.4	-10.3	-10.6	-10.5	-11.2	-10.7	-10.9	-11.5	-11.6	-11.7	-11.6
1/24 14:00	-10.4	-10.9	-9.3	-10.1	-10.5	-9.6	-11.1	-10.2	-10	-10.8	-10.5	-11	-10.6
1/24 15:00	-10	-10.6	-9.2	-10.1	-10.4	-9.7	-11	-10.1	-9.4	-10.1	-9.8	-10.3	-9.9
1/24 16:00	-9.6	-10.3	-8.8	-9.6	-10.2	-9.5	-10.6	-10.3	-9.3	-9.9	-9.3	-9.8	-9.4
1/24 17:00	-10.4	-11.6	-10.8	-10.6	-11.1	-10.3	-11.5	-10.6	-10.4	-10.3	-9.9	-10.2	-10.2
1/24 18:00	-11	-12.3	-11.4	-11.2	-11.9	-11.4	-12.4	-12.3	-11.7	-11.6	-11.4	-11.7	-12
1/24 19:00	-12.1	-13.6	-12.5	-11.7	-12.5	-12	-13.1	-12.2	-11.7	-12	-12	-12.6	-12
1/24 20:00	-13.1	-14.9	-14.4	-12.7	-14.2	-14.6	-14.2	-13.6	-11.9	-12.4	-12.3	-12.5	-12
1/24 21:00	-13	-14.6	-13.8	-13.7	-14.5	-16	-14.9	-14.9	-11.9	-12.3	-12.3	-12.9	-11.7
1/24 22:00	-13.4	-15.5	-13.6	-13.3	-14	-16.1	-14.9	-14.5	-12.3	-12.2	-11.9	-12.3	-11.8
1/24 23:00	-13.7	-15.9	-13.7	-12.7	-13.9	-16.6	-15.5	-15.3	-13.1	-13.2	-12.9	-13.1	-12.5
1/25 0:00	-13.6	-15.1	-14.2	-12.9	-14.5	-16.1	-14.9	-15.3	-12.6	-12.4	-12.9	-12.8	-12.2
1/25 1:00	-13.7	-14.9	-13.1	-12.8	-13.4	-13.5	-14.4	-15.4	-12.2	-12.3	-12.7	-12.2	-12
1/25 2:00	-13.9	-15.7	-13.3	-12.3	-14	-13.7	-14.7	-15.1	-12.3	-12.5	-12.8	-12.5	-12
1/25 3:00	-13.9	-15.4	-13.3	-12.7	-14.6	-13.9	-14.7	-14.2	-11.8	-11.9	-12.3	-12	-12
1/25 4:00	-14.3	-15.6	-13.6	-12.8	-14	-13.4	-13.9	-13.7	-12.2	-12.3	-12.7	-12.2	-12.3
1/25 5:00	-14.6	-15.9	-13.9	-12.9	-14.1	-13.3	-13.7	-13.6	-12.5	-12.4	-12.9	-12.5	-12.7
1/25 6:00	-14.7	-15.7	-14.2	-13.1	-14	-13.3	-13.8	-13.7	-12.6	-12.5	-13	-12.7	-12.8
1/25 7:00	-14.8	-15.9	-14.2	-13.2	-14.1	-13.5	-14.2	-13.7	-12.6	-12.8	-12.9	-13	-12.7
1/25 8:00	-14.8	-15.8	-14.2	-13.4	-14.1	-13.5	-14.3	-13.5	-12.8	-13	-12.6	-13.1	-12.7

Legend:	 Ice Wine Temperatures
	 Below Ice Wine Temperatures





Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Hwy 8	Jordan Escarpment	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
1/25 9:00	-14.2	-15.1	-13.7	-13	-13.6	-12.9	-13.5	-12.5	-12.4	-12.4	-11.8	-12.5	-12.2
1/25 10:00	-12.6	-13.2	-11.7	-11.4	-11.9	-11.2	-12	-10.6	-10.8	-11.1	-10.9	-11.4	-10.7
1/25 11:00	-11.2	-12	-10.6	-10.3	-10.6	-10	-10.9	-9.8	-9.8	-10.1	-10	-10.2	-9.7
1/25 12:00	-9.8	-10.5	-9.4	-9.4	-9.5	-8.8	-9.7	-8.7	-8.9	-9.1	-9	-9.1	-8.7
1/25 13:00	-8.9	-9.5	-8.7	-8.6	-8.9	-8.1	-9.2	-7.8	-8	-8.2	-8.1	-8.1	-7.9
1/25 14:00	-9	-9.5	-8.4	-8.3	-8.6	-7.8	-9	-7.9	-7.9	-7.9	-8	-7.7	-7.8
1/25 15:00	-9.2	-9.8	-8.8	-8.6	-8.9	-8.1	-9.1	-8.1	-8.1	-8.2	-8	-8	-7.9
1/25 16:00	-9.5	-10.4	-9.2	-8.9	-9.2	-8.5	-9.6	-8.4	-8.3	-8.4	-8.3	-8.2	-8.1
1/25 17:00	-10.1	-11	-9.9	-9.5	-10.1	-9.1	-10	-9.1	-8.8	-9	-8.7	-8.9	-8.8
1/25 18:00	-11	-12.5	-11.6	-11	-11.4	-10.5	-11.5	-10.6	-10.2	-10.3	-9.6	-9.9	-10.2
1/25 19:00	-11.7	-13.8	-12.3	-12.1	-12.3	-11.6	-12.7	-11.9	-11.7	-11.6	-10.2	-10.9	-11.7
1/25 20:00	-12.2	-14.3	-12.8	-12.8	-12.6	-11.6	-12.9	-12.7	-12.3	-12.1	-10.1	-11.6	-12.4
1/25 21:00	-12.8	-15.1	-12.8	-12.7	-12.8	-11.6	-13.2	-12.5	-12.6	-12.4	-9.9	-11.9	-12.6
1/25 22:00	-13.2	-15.2	-12.6	-12.2	-12.9	-12	-13.8	-14.1	-12.7	-12.3	-9.5	-12.1	-12.6
1/25 23:00	-13	-15.3	-13.1	-12.1	-13.1	-12.1	-14.1	-14.4	-12.7	-12.8	-11.1	-12.7	-12.9
1/26 0:00	-13.2	-15.9	-13.1	-12.2	-13	-12.6	-15.4	-14.9	-12.5	-13.1	-12.7	-12.9	-12.5
Possible Icewine Opportunity #13: Jan 26/27													
1/26 8:00	-14.4	-16.8	-15	-14.1	-15.3	-15.3	-16.8	-15.2	-13.7	-13.4	-14.3	-14.3	-13.3
1/26 9:00	-14.4	-16.1	-14.9	-14	-15.1	-14.5	-15.4	-13.8	-13.1	-12.8	-13.4	-13.2	-12.8
1/26 10:00	-13.2	-14.3	-13.1	-12.7	-13.3	-12.4	-13.9	-12.3	-11.9	-11.9	-11.1	-11.6	-11.7
1/26 11:00	-11.7	-12.3	-11.7	-11.8	-11.8	-11	-12.3	-11.3	-11.1	-10.9	-10.1	-10.5	-10.7
1/26 12:00	-10.4	-10.7	-10.3	-10.5	-10.6	-9.7	-11.1	-10.1	-10	-10.1	-9.7	-9.9	-9.7
1/26 13:00	-9.6	-9.7	-9.3	-9.4	-9.7	-8.8	-10.3	-8.6	-8.8	-9.4	-9.5	-9.6	-8.6
1/26 14:00	-8.7	-9	-8.6	-8.8	-9	-8.2	-9.5	-8.1	-8.4	-8.8	-8.5	-8.6	-8.2
1/26 15:00	-8.2	-8.8	-7.9	-8.2	-8.6	-7.8	-8.9	-7.5	-7.9	-8.2	-7.7	-7.7	-7.7
1/26 16:00	-8.1	-8.8	-8.2	-8.1	-8.4	-7.7	-8.7	-7.8	-7.9	-8	-8	-8.1	-7.9
1/26 17:00	-8.3	-9.4	-8.5	-8.2	-8.6	-8.1	-8.9	-8.3	-8.2	-8.2	-8.2	-8.1	-8.2
1/26 18:00	-8.9	-9.9	-8.6	-8.3	-8.7	-8.1	-8.7	-8.4	-8.1	-8.3	-8.2	-8.3	-8.4
1/26 19:00	-9	-9.9	-8.9	-8.5	-8.9	-8.3	-9	-8.4	-8.1	-8.3	-8.2	-8.4	-8.4
1/26 20:00	-8.9	-9.9	-8.9	-8.6	-9	-8.5	-9.1	-8.6	-8.3	-8.3	-8	-8.2	-8.5
1/26 21:00	-8.9	-9.9	-8.9	-8.6	-9.1	-8.6	-9.2	-8.5	-8.4	-8.4	-8.3	-8.4	-8.6
1/26 22:00	-8.8	-9.8	-8.9	-8.4	-9	-8.4	-9	-8.5	-8.4	-8.4	-8.4	-8.5	-8.5
1/26 23:00	-8.7	-9.6	-8.6	-8.2	-8.8	-8.2	-8.8	-8.4	-8.2	-8.3	-8.3	-8.4	-8.4
1/27 0:00	-8.5	-9.4	-8.4	-8	-8.4	-7.9	-8.7	-8.1	-8.2	-8.1	-7.8	-8.2	-8.4
1/27 1:00	-8.7	-9.8	-8.5	-8.1	-8.5	-8	-8.8	-8.3	-8.2	-8.2	-7.7	-8.1	-8.3
1/27 2:00	-8.9	-10.3	-8.7	-8.3	-8.8	-8.2	-9.2	-8.5	-8.1	-8.2	-8.1	-8.4	-8.4
1/27 3:00	-9.3	-11.4	-9.5	-8.7	-9.7	-9	-9.8	-9.8	-8.9	-8.8	-8.5	-8.7	-8.9
1/27 4:00	-9.9	-13.2	-10.3	-9.2	-10.5	-9.8	-11.1	-10.5	-10	-9.5	-9	-9.3	-9.2
1/27 5:00	-10.4	-13.4	-10.6	-9.9	-10.7	-10.2	-11.5	-11.4	-10	-10.1	-9.8	-10.1	-9.6
1/27 6:00	-10.6	-13.9	-11	-10.1	-11.1	-10.5	-11.7	-11.7	-10.7	-10.5	-10.4	-10.6	-10.3
1/27 7:00	-11.4	-14.4	-11.4	-10.6	-11.7	-11.1	-12.3	-11.7	-10.9	-11	-10.9	-10.8	-10.6

Legend:	 Ice Wine Temperatures
	 Below Ice Wine Temperatures





Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Escarpment	Jordan Hwy 8	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
1/27 8:00	-11.9	-14.4	-11.6	-11	-12.1	-11.2	-13.1	-11.8	-10.9	-11.1	-11.4	-11	-10.5
1/27 9:00	-11.8	-13.9	-11.4	-10.7	-11.9	-11.1	-12.9	-11.1	-10.4	-10.3	-10.3	-10.2	-10.1
1/27 10:00	-10.6	-12.1	-10.2	-9.2	-10.6	-9.5	-11.4	-9.1	-8.7	-8.8	-8.4	-8.4	-8.2
1/27 11:00	-7.3	-8.6	-7.7	-7.1	-8	-6.8	-8.9	-6.5	-5.9	-6.8	-6.2	-6.6	-5.1
1/27 12:00	-4.9	-5.9	-5.3	-5.1	-6.4	-5.2	-6.8	-5.7	-4.3	-4.9	-4.9	-4.7	-4.4
1/27 13:00	-3.8	-4.1	-3.9	-4.3	-4.5	-3.7	-5.6	-4.5	-3.9	-4	-4.2	-3.8	-3
1/27 14:00	-3.9	-4.6	-4.3	-4.4	-4.7	-4	-5.1	-4	-3.6	-3.7	-3.4	-4	-2.9
1/27 15:00	-4.3	-5.1	-4.5	-4.7	-5.1	-4.1	-5.4	-3.9	-4	-3.7	-3.6	-3.7	-3.4
1/27 16:00	-5.1	-6	-5.5	-5.2	-5.7	-4.9	-6.3	-4.8	-4.7	-4.7	-4.7	-4.6	-4.5
1/27 17:00	-5.8	-6.9	-6.3	-5.8	-6.4	-5.7	-6.9	-5.8	-5.6	-5.3	-5.3	-5.2	-5.1
1/27 18:00	-7.4	-9	-8	-7.2	-7.8	-7	-7.5	-7	-6.8	-6.8	-7	-6.3	-5.9
1/27 19:00	-8.9	-9.6	-8.6	-8.7	-8.1	-7.8	-7.1	-7.7	-7.4	-7	-7	-6.5	-6
1/27 20:00	-7.5	-8.9	-7.8	-7.7	-7.7	-7.5	-6.9	-7.1	-6.4	-6.4	-6.2	-6.1	-6.1
1/27 21:00	-6.4	-7.3	-6.8	-6.1	-6.9	-6.7	-6.8	-6.1	-6.1	-6	-5.8	-6	-5.9
1/27 22:00	-5.8	-7.1	-6.4	-5.9	-6.5	-6.2	-6.5	-5.8	-5.8	-6	-5.9	-5.9	-5.8
Possible Icewine Opportunity #14: Jan 28/29													
1/28 21:00	-5	-6.2	-5.5	-5.2	-5.6	-5.1	-5.8	-5.2	-5.4	-5.2	-3.8	-4.6	-5.2
1/28 22:00	-6.4	-7.6	-6.7	-6.2	-6.7	-5.9	-7	-6	-5.7	-5.6	-4.5	-5	-5.4
1/28 23:00	-7.6	-8.8	-7.9	-7.4	-7.9	-7.2	-8.4	-7.5	-7.1	-7	-5.9	-6.4	-6.9
1/29 0:00	-8.4	-9.6	-8.7	-8.2	-8.7	-8	-9.3	-8.6	-8	-8.1	-6.7	-7.5	-8
1/29 1:00	-9.1	-10.7	-9.6	-9.2	-9.7	-9	-9.9	-9.8	-8.6	-8.7	-7.9	-8.4	-8.5
1/29 2:00	-9.6	-11.7	-10	-9.4	-10	-9.5	-10.6	-10.5	-9.3	-9.5	-8.9	-9	-8.9
1/29 3:00	-9.7	-11.9	-10.2	-9.2	-10.1	-9.7	-10.4	-10.7	-9.3	-9.7	-9.2	-9.6	-8.8
1/29 4:00	-9.9	-12.5	-10.1	-8.9	-9.9	-9.4	-10.1	-10.3	-9	-9.5	-9.8	-9.9	-8.7
1/29 5:00	-10.2	-12.5	-10.6	-8.9	-10.3	-9.9	-10.4	-10.6	-8.4	-8.7	-8.9	-9.4	-8.4
1/29 6:00	-8.7	-10	-8.9	-8.8	-9.8	-11.7	-9.8	-9.3	-8.3	-8.3	-8.8	-8.5	-8
1/29 7:00	-8.2	-9.1	-8	-7.6	-8.2	-8.1	-8.1	-7.9	-7.7	-8	-8.3	-8	-7.5
1/29 8:00	-8.3	-9.1	-8.2	-7.9	-8.4	-7.8	-8.5	-7.7	-7.4	-7.2	-7.5	-7.3	-7.2
1/29 9:00	-8.7	-9.4	-8.4	-8.2	-8.6	-8.1	-8.7	-7.9	-7.8	-7.6	-7.7	-7.5	-7.7
1/29 10:00	-8.6	-9.2	-8	-7.7	-8.2	-7.5	-8.3	-7.3	-7.4	-7.4	-7.5	-7.3	-7.4
1/29 11:00	-7.7	-8.3	-7.3	-7.2	-7.5	-6.8	-7.8	-6.6	-6.9	-6.9	-6.7	-6.6	-7
1/29 12:00	-6.5	-7.4	-6.4	-6.3	-6.8	-5.9	-7	-5.8	-6.4	-6.4	-6.3	-6.1	-6.3
1/29 13:00	-5.7	-6.7	-5.8	-5.6	-6.1	-5.2	-6.3	-5	-5.7	-5.6	-5.6	-5.5	-5.7

Legend:		Ice Wine Temperatures
		Below Ice Wine Temperatures





Date/ Time	Winona	Grimsby	Beamsville	Vineland Cherry Ave.	Vineland Escarpment	Jordan Escarpment	Jordan Hwy 8	West St. Catharines	Niagara College	Virgil	Lakeshore	Parkway	Queenston
Possible Icewine Opportunity #15: Jan 30/31													
1/30 17:00	-5.9	-7	-6.1	-5.8	-6.3	-5.6	-6.5	-5.6	-5.5	-5.9	-5.1	-5.3	-5.5
1/30 18:00	-6.9	-7.9	-7.1	-6.7	-7.2	-6.4	-7.2	-6.6	-6.4	-6.6	-5.6	-6.2	-6.5
1/30 19:00	-7.9	-9.2	-8.2	-7.6	-8.1	-7.3	-8.2	-7.5	-7	-7.1	-5.9	-6.6	-6.9
1/30 20:00	-8.8	-10.7	-9.4	-8.9	-9.4	-8.4	-9.5	-8.6	-8.1	-7.8	-6	-6.7	-7.9
1/30 21:00	-9.3	-10.8	-9.7	-9.2	-9.7	-8.8	-9.6	-9.1	-8.8	-8.6	-6.5	-7.9	-8.6
1/30 22:00	-10	-11.8	-10.3	-9.6	-10.1	-9.1	-10.1	-9.2	-8.9	-8.7	-6.8	-8.2	-8.9
1/30 23:00	-10.5	-12.3	-11.4	-10.8	-11.3	-9.9	-11.9	-10.2	-9.9	-9.7	-6.9	-8.7	-9.6
1/31 0:00	-11	-12.8	-11.7	-11	-11.6	-10.4	-12.2	-11	-10.9	-10.4	-8.3	-9.7	-10.4
1/31 1:00	-10.6	-12.1	-11.5	-10.8	-11.4	-10.3	-11.4	-10.7	-11.1	-10.5	-8.1	-9.9	-10.7
1/31 2:00	-11.3	-12.3	-11.2	-10.7	-11.4	-10.5	-11.5	-10.9	-10.9	-10.7	-7.6	-9.6	-10.7
1/31 3:00	-11.8	-12.9	-11.6	-11.2	-11.9	-10.8	-11.6	-10.9	-11	-10.4	-7.4	-9.4	-10.7
1/31 4:00	-12.3	-13.8	-12.2	-11.8	-12.3	-11.5	-12.4	-11.8	-11.8	-10.5	-7.8	-9.5	-10.9
1/31 5:00	-12.6	-15	-13.1	-12.5	-13.1	-12	-13.5	-12.3	-12.4	-11.4	-8.6	-10.5	-11.8
1/31 6:00	-13.1	-15.8	-13.8	-13	-13.9	-12.7	-15	-13.7	-12.8	-12.3	-9	-11.3	-12.4
1/31 7:00	-13.6	-16.1	-14.4	-13.4	-14.3	-14	-15.4	-15.3	-13.7	-13.5	-11.3	-12.2	-12.8
1/31 8:00	-14	-17.1	-14.7	-13	-14.6	-13.9	-15.1	-15	-13.7	-13.9	-13.7	-13.9	-13.2
1/31 9:00	-13.7	-15.2	-13.6	-11.7	-13.6	-12.9	-14.1	-13.3	-11.9	-12.4	-12.4	-12.6	-11.6
1/31 10:00	-11.8	-12.7	-11.5	-11	-11.8	-11.2	-12.4	-11.5	-10.2	-10.8	-10.6	-10.8	-10.3
1/31 11:00	-10.1	-10.9	-9.8	-9.6	-10.1	-9.4	-10.6	-9.8	-9.8	-10.1	-9.4	-9.7	-9.6
1/31 12:00	-9.1	-9.8	-9.1	-9.1	-9.5	-8.6	-9.7	-8.7	-8.9	-9	-9	-8.9	-8.8
1/31 13:00	-8.6	-9.5	-8.5	-8.5	-8.9	-8.2	-9.3	-8	-8.5	-8.5	-8.6	-8.5	-8.5
1/31 14:00	-8.2	-9.2	-8.6	-8.4	-9	-8.3	-9.3	-8.3	-8.8	-8.8	-8.5	-8.5	-8.7
1/31 15:00	-8.4	-9.5	-8.8	-8.5	-9.1	-8.5	-9.3	-8.5	-8.8	-8.6	-8.4	-8.5	-8.7
1/31 16:00	-8.7	-9.5	-8.7	-8.4	-9	-8.5	-9.2	-8.7	-8.8	-8.6	-8.4	-8.5	-8.7
1/31 17:00	-8	-8.9	-8.2	-8.1	-8.6	-8.1	-8.9	-8.4	-8.5	-8.4	-8.4	-8.5	-8.5
1/31 18:00	-7.7	-8.7	-8.3	-8	-8.5	-8	-8.7	-8	-7.8	-7.8	-7.9	-7.8	-7.7
1/31 19:00	-7.6	-8.8	-8	-7.5	-8	-7.5	-8.1	-7.5	-7.3	-7.2	-7.3	-7.2	-7.2
1/31 20:00	-7	-7.8	-6.8	-6.5	-7	-6.5	-7.1	-6.5	-6.7	-6.5	-6.5	-6.5	-6.5
1/31 21:00	-5.5	-6.5	-5.7	-5.3	-5.8	-5.2	-5.8	-5.1	-5.7	-5.5	-5.7	-5.6	-5.5
1/31 22:00	-4.6	-5.7	-4.7	-4.3	-4.9	-4.3	-5.1	-4	-4.3	-4.3	-4.4	-4.3	-4.5
1/31 23:00	-4.4	-5.5	-4.5	-4.1	-4.5	-4	-4.9	-4	-4.1	-4.1	-3.7	-3.9	-3.9

Legend:

	Ice Wine Temperatures
	Below Ice Wine Temperatures



SUMMARY:

Overall, the 2008/2009 grape harvest for ice wine was easier than the previous two seasons, with many hours of opportunity for harvesting. Interestingly, this December and January accumulated more ice wine hours than in the December, January and February of the 2007/2008 ice wine harvest season. This was due to the below-average temperatures experienced in both December 2008 and January 2009. While the issue is usually to wait for temperatures to dip into ice wine ranges, this was not the case this year. On the contrary, it was the extreme minimums that would have caused the most difficulty. The coldest temperature reached in January 2009 was a bitter -25.3°C at the Grimsby station, compared to only -15.0°C in January 2008! Once again it is evident that each year brings distinct challenges.

