

Custom Venting Forecast

Christina Van Eaton - Fire Weather and Venting Meteorologist

Company: **Flatiron Constructors Canada Ltd.**
Burn Registration Number(s): On file

Issued: Wednesday, March 10, 2021

FOR BURNING ON: Thursday, March 11, 2021

Synopsis:

Thursday: Little change is expected to instability as a weak upper ridge moves through the region. With increasing winds, however, venting is expected to improve to good.

Friday: The flow aloft strengthens and turns more southwesterly, pushing instability upward. With moderate winds, venting expected to remain good.

Saturday: An upper ridge builds from the south across the region, bringing more stability. With lighter winds, venting expected to fall to fair.

Comments: Saturday will bear watching as the ridge builds and brings more stability, as conditions are potentially on the cusp of dropping into the poor range if mixing heights fall, or winds fall.

031-294-944 EPP104302 Lot1		Lat & Long:	56.12, -121.73	Elev: 450m	Piles:
		Venting:	Optimal Time:	Mixing Height ASL (m):	Wind: (km/h)
Thursday	AM:	Poor	10 am - 4 pm	surface	calm
	PM:	Good		1200	SW 15-25
Friday		Good	10 am - 4 pm	1450	SW 15-25
Saturday		Fair	10 am - 4 pm	900	N 10-15

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