

# Custom Venting Forecast

Christina Van Eaton - Fire Weather and Venting Meteorologist

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

Issued: Tuesday, March 09, 2021

FOR BURNING ON: Wednesday, March 10, 2021

## Synopsis:

**Wednesday:** Instability falls as the upper trough departs, with a more northerly flow through the region. With lighter winds, venting expected to fall to fair.

**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.

**Comments:** No changes seen here as for Wednesday and Thursday, venting will likely waffle between fair and good dependent upon winds in the absence of any changes to mixing heights. Generally speaking, winds near or above 20 km/h are likely to see good venting conditions, with fair expected with speeds closer to 15 km/h.

031-294-944 EPP104302 Lot1		Lat & Long:	56.12, -121.73	Elev: 450m	Piles:
		Venting:	Optimal Time:	Mixing Height ASL (m):	Wind: (km/h)
Wednesday	AM:	Poor	10 am - 4 pm	surface	calm
	PM:	Fair		1100	S 10-15
Thursday		Good	10 am - 4 pm	1200	SW 15-25
Friday		Good	10 am - 4 pm	1400	SW 15-25

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