

Custom Venting Forecast

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

Issued: Thursday, February 18, 2021

FOR BURNING ON: Friday, February 19, 2021

Synopsis:

Friday: More instability is found as the upper level pattern becomes more active, and an upper trough goes through. With moderate winds, venting expected to be good.

Saturday: A second upper trough quickly follows the first, maintaining good instability through the region. With moderate winds, venting expected to remain good.

Sunday: A strong, westerly flow aloft continues bringing good instability. With moderate to strong winds, venting expected to be good.

Comments: Note that forecast winds could see gusts to 60 km/h the next few days, with 80 km/h possible on Sunday. Only sustained winds are forecast below. Overall no issues are expected here in terms of mixing heights, but winds could potentially be an issue for any burning.

031-294-944 EPP104302 Lot1		Lat & Long:	56.12, -121.73	Elev: 450m	Piles:
		Venting:	Optimal Time:	Mixing Height ASL (m):	Wind: (km/h)
Friday	AM:	Poor	10 am - 4 pm	surface	calm
	PM:	Good		1650	SW 20-30
Saturday		Good	10 am - 4 pm	1850	SW 20-30
Sunday		Good	10 am - 4 pm	2150	SW 25-35

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