

Custom Venting Forecast

Christina Van Eaton - Fire Weather and Venting Meteorologist

Company: **Flatiron Constructors Canada Ltd.**

Burn Registration Number(s): On file

Issued: Monday, February 22, 2021

FOR BURNING ON: Tuesday, February 23, 2021

Synopsis:

Tuesday: As the flow aloft shifts to something lighter, instability starts to fall. With lighter winds, venting still expected to remain good.

Wednesday: Little change is expected to instability as an upper ridge starts to move through the region. With increasing winds, venting is expected to remain good.

Thursday: An upper trough moves through, pushing a system early in the day through the region. In behind this system, another arctic ridge drops southward, with the end result being little change to instability in the afternoon. With lighter winds, venting falls to fair.

Comments: Gusts will still be an issue for the next few days, with venting on Wednesday potentially falling to fair if winds are lighter than expected. Thursday also sees a challenge as well as better instability will be around in the morning as the system goes through, with things falling through the afternoon as the arctic ridge drops southward and stabilizes things again.

031-294-944 EPP104302 Lot1		Lat & Long:	56.12, -121.73	Elev: 450m	Piles:
		Venting:	Optimal Time:	Mixing Height ASL (m):	Wind: (km/h)
Tuesday	AM:	Poor	10 am - 4 pm	surface	calm
	PM:	Good		1350	WSW 10-20
Wednesday		Good	10 am - 4 pm	1050	SW 15-25
Thursday		Fair	10 am - 4 pm	1000	NE 10-20

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