

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 02, 2021

FOR BURNING ON: Wednesday, March 03, 2021

Synopsis:

Wednesday: Instability starts to fall slightly as more ridging is seen in the pattern. With moderate winds, however, venting expected to continue good.

Thursday: An upper ridge continues to build over the region, bringing more stability. With light and variable winds, venting is expected to fall to poor.

Friday: The upper ridge departs, allowing instability to rise again. With increasing winds, venting expected to improve to good.

Comments: Gusts to 50 km/h are possible Wednesday, so caution advised. Light and variable winds hamper conditions on Thursday, with just a little more wind possibly giving fair conditions but not great confidence on this as the surface gradient falls away.

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|----------------------------|-----|-------------|----------------|---------------------------|--------------|
| 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: | Good | | 1350 | SW 20-30 |
| Thursday | | Poor | 10 am - 4 pm | 800 | VRB 5 |
| Friday | | Good | 10 am - 4 pm | 1450 | SW 15-25 |

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