

# Custom Venting Forecast

Company: **Plan B Tech /Duz Cho Construction LP**  
 Burn Reg. Number(s): On file  
 Issued: December 1, 2021  
 FOR BURNING ON: December 2, 2021

**Synopsis:**

**Thursday:** next pacific frontal system moves across the Rockies and strong WSW winds surface deepening the mixed layer. Venting good through the afternoon.

**Friday:** Little change to the synoptic pattern but mixed layer more shallow as warm air moves in aloft stabilizing the atmospheric column. Venting marginally good in the west and fair in the east.

**Saturday:** arctic air slides south over the site with a shallow mixed layer and light winds. Venting falls back to poor

**Comments:**

OLTC17		Lat & Long:	56.240, - 121.301	Elev:	432 m	
		Venting:	Optimal Time:	Mixing Height ASL (m):	Wind: (km/h)	
<b>Thursday</b>	AM:	Poor	10 am - 4 pm	surface	calm	
	PM:	Good		1100	WSW 35-40	
<b>Friday</b>		Good	10 am - 4 pm	925	SW 25-30	
<b>Saturday</b>		Poor	10 am - 4 pm	625	vrbl 5	

OLTC17/20B		Lat & Long:	56.152,- 120.602	Elev:	445m	
		Venting:	Optimal Time:	Mixing Height ASL (m):	Wind: (km/h)	
<b>Thursday</b>	AM:	Poor	10 am - 4 pm	surface	calm	
	PM:	Good		1100	WSW 30-35	
<b>Friday</b>		Fair	10 am - 4 pm	800	SW 20-25	
<b>Saturday</b>		Poor	10 am - 4 pm	650	NW 10-15	

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