

Hollinger Public Blast Report



Blast Pattern: Ramp Frost Shot
Date: 5-Jan-20
Blast Time: 11:55
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 565 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 2 km/hr
Wind Direction: S
Temperature: -12.2 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extendicare

	L_{Aeq}	L_{peak} dB
Comfort Inn:	48.4 LAeq	106.6 dB
Edwards:	40.1 LAeq	92.8 dB
Fred:	37.2 LAeq	84.4 dB
Hollinger Office:	50.0 LAeq	103.8 dB
Noah:	57.6 LAeq	98.4 dB
Sandy:	38.4 LAeq	94.2 dB
Water Tower:	44.4 LAeq	104.3 dB
Wilson:	57.2 LAeq	109.5 dB

Dust Levels (µg/m³) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.6	7.2	5.1	5.7
Edwards:	2.8	3.1	13.8	17.0
Hollinger Office:	5.2	6.4	8.9	11.4
Sandy:	7.7	11.5	9.5	15.2

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NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	5.4	6.8
Edwards:	10.0	14.9
Hollinger Office:	8.4	10.9
Sandy:	20.7	51.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.0	0.0	0.0
Hollinger West:	0.0	0.0	0.0
Imerys:	0.0	0.1	0.1
Noah:	0.2	0.6	0.4
Moneta Pumping Station:	0.1	0.0	0.1
Sandy:	0.2	0.1	0.2
Water Tower:	0.1	0.0	0.0
Wilson:	0.1	0.0	0.1