

Hollinger Public Blast Report



Blast Pattern: 3352_117
Date: 24-Feb-18
Blast Time: 11:35
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2500 ft
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 11 km/hr
Wind Direction: SE
Temperature: -2.5 °C

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

Noise Alert: Exceedances due to blast siren

Blast Siren Locations:

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

	L_{Aeq}	L_{peak} dB
Comfort Inn:	L _{Aeq}	dB
Edwards:	44.5 L _{Aeq}	96.1 dB
Fred:	41.9 L _{Aeq}	93.7 dB
Hollinger Office:	52.9 L _{Aeq}	110.3 dB
Noah:	60.4 L _{Aeq}	100.3 dB
Sandy:	44.2 L _{Aeq}	105.1 dB
Water Tower:	45.9 L _{Aeq}	108.6 dB
Wilson:	65.7 L _{Aeq}	114.8 dB

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

Dust Alert: No Exceedances recorded at 24hr.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.9	6.9	2.8	4.1
Edwards:	4.9	6.9	9.1	18.4
Hollinger Office:	34.4	58.8	46.5	69.7
Sandy:	3.5	4.7	3.0	5.1

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PORCUPINE GOLD MINES

NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	5.4	13.1
Edwards:	12.1	22.9
Hollinger Office:	9.9	15.5
Sandy:	2.2	2.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.4	0.4
Edwards:	0.1	0.2	0.1
Hollinger Office:	0.7	0.9	1.4
Hollinger West:	0.1	0.2	0.1
Imerys:	0.8	1.0	0.8
Noah:	1.4	0.9	1.5
Moneta Pumping Station:	0.3	0.2	0.2
Sandy:	0.3	0.2	0.5
Water Tower:	0.8	0.4	0.5
Wilson:	1.3	1.4	0.9