

Hollinger Public Blast Report

Blast Pattern: 3388_119
Date: 13-Jun-15
Blast Time: 11:37
Blast Sign Activation: 7:45
Website Notification Time: 7:00

Blast Conditions

Ceiling Height: n/a m
Boundary Layer Height: n/a m
Cloud Cover: 50%-Partially Cloudy
Wind Speed: 3.7 km/hr
Wind Direction: NE
Temperature: n/a °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:	53.3	LAeq	106.8	dB
Edwards:	51.3	LAeq	96.4	dB
Fred:	49.1	LAeq	90.6	dB
Hollinger Office:	55.3	LAeq	112.0	dB
Noah:	63.0	LAeq	102.5	dB
Sandy:	52.4	LAeq	97.2	dB
Water Tower:	57.4	LAeq	112.8	dB
Wilson:	49.8	LAeq	101.7	dB

Dust Levels ($\mu\text{g}/\text{m}^3$) – Dust Monitoring Instruments Reviewed:

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.6	6.8	9.6	10.7
Edwards:	5.3	5.6	13.6	15.2
Hollinger Office:	6.0	7.3	12.0	16.0
Hollinger Park:	11.0	14.9	21.1	28.6
Sandy:	9.2	29.2	22.2	56.9

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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:	0.5	0.9
Edwards:	0.5	0.6
Hollinger Office:	0.9	1.2
Hollinger Park:	1.7	3.0
Sandy:	3.0	15.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.5	0.6
Edwards:	0.3	0.3	0.3
Hollinger Office:	0.2	0.1	0.3
Hollinger West:	0.1	0.1	0.2
Imerys:	0.3	0.3	0.2
Noah:	0.3	0.5	0.4
Moneta Pumping Station:	0.6	0.4	0.5
Sandy:	1.2	1.5	0.8
Water Tower:	(Off due to water tower construction)		
Wilson:	0.4	0.3	0.3