

Hollinger Public Blast Report

Blast Pattern: 3388_120
Date: 19-Jun-15
Blast Time: 15:42
Blast Sign Activation: 12:00
Website Notification Time: 15:00

Blast Conditions

Ceiling Height: None m
Boundary Layer Height: None m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 7 km/hr
Wind Direction: W
Temperature: 18.8 °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:	54.9 LAeq	111.6 dB
Edwards:	49.9 LAeq	103.1 dB
Fred:	48.8 LAeq	98.8 dB
Hollinger Office:	59.5 LAeq	115.8 dB
Noah:	60.7 LAeq	105.4 dB
Sandy:	50.0 LAeq	98.4 dB
Water Tower:	48.8 LAeq	109.4 dB
Wilson:	48.5 LAeq	102.6 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:	4.5	7.4	8.1	15.8
Edwards:	8.2	22.1	11.8	32.1
Hollinger Office:	10.1	12.6	12.3	23.9
Hollinger Park:	11.4	28.4	20.9	49.5
Sandy:	9.4	16.4	9.8	16.3

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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:	0.9	2.2
Edwards:	3.6	10.5
Hollinger Office:	2.1	3.4
Hollinger Park:	2.2	4.6
Sandy:	0.4	0.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.6	0.4
Edwards:	0.2	0.3	0.3
Hollinger Office:	0.4	0.2	0.3
Hollinger West:	0.1	0.1	0.2
Imerys:	0.2	0.2	0.2
Noah:	0.4	0.5	0.3
Moneta Pumping Station:	0.5	0.5	0.5
Sandy:	1.0	1.5	1.1
Water Tower:	0.0	0.0	0.0
Wilson:	0.5	0.3	0.2