

Hollinger Public Blast Report

Blast Pattern: 3373_100
Date: 10-Nov-15
Blast Time: 13:39
Blast Sign Activation: 12:00
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: unlimited m
Boundary Layer Height: None m
Cloud Cover: 0% Clear
Wind Speed: 6.7 km/hr
Wind Direction: N
Temperature: 12.5 °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: Extencicare**

	L_{aeq}	L_{peak} dB
Comfort Inn:	54.2 LAeq	97.2 dB
Edwards:	62.1 LAeq	98.5 dB
Fred:	44.1 LAeq	93.4 dB
Hollinger Office:	56.1 LAeq	99.1 dB
Noah:	60.8 LAeq	105.4 dB
Sandy:	63.7 LAeq	105.4 dB
Water Tower:	59.2 LAeq	98.7 dB
Wilson:	50.2 LAeq	95.9 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:	14.9	19.2	19.5	31.5
Edwards:	8.1	9.4	20.5	24.2
Hollinger Office:	0.0	0.0	19.1	27.6
Hollinger Park:	7.5	11.2	22.2	38.2
Sandy:	6.9	9.0	16.9	23.8

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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:	3.2	6.0
Edwards:	1.2	1.7
Hollinger Office:	9.3	24.4
Hollinger Park:	2.8	6.6
Sandy:	1.3	1.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.2
Edwards:	0.5	0.3	0.3
Hollinger Office:	0.2	0.1	0.2
Hollinger West:	0.2	0.1	0.3
Imerys:	0.3	0.3	0.4
Noah:	0.4	0.3	0.3
Moneta Pumping Station:	3.2	1.5	3.4
Sandy:	1.8	3.1	3.4
Water Tower:	0.5	0.2	0.3
Wilson:	0.4	0.5	0.3