

Hollinger Public Blast Report

Blast Pattern: 3382_052
Date: 19-Jun-15
Blast Time: 11:43
Blast Sign Activation: 9:00
Website Notification Time: 8:30

Blast Conditions

Ceiling Height:	None	m
Boundary Layer Height:	None	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	8	km/hr
Wind Direction:	W	
Temperature:	15.6	°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:	54.7 LAeq	103.2 dB
Edwards:	53.4 LAeq	99.3 dB
Fred:	49.1 LAeq	102.6 dB
Hollinger Office:	63.6 LAeq	105.8 dB
Noah:	61.3 LAeq	106.6 dB
Sandy:	50.4 LAeq	101.7 dB
Water Tower:	50.4 LAeq	109.3 dB
Wilson:	48.0 LAeq	98.8 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:	2.1	3.9	6.8	11.0
Edwards:	6.4	13.6	10.2	25.5
Hollinger Office:	7.9	11.7	8.7	14.2
Hollinger Park:	12.6	31.7	23.0	51.3
Sandy:	2.7	6.6	11.2	23.7

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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:	1.2	1.8
Edwards:	3.3	11.2
Hollinger Office:	2.3	3.4
Hollinger Park:	2.9	3.7
Sandy:	0.9	1.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.2	0.3
Edwards:	0.2	0.2	0.2
Hollinger Office:	0.2	0.1	0.2
Hollinger West:	0.2	0.2	0.3
Imerys:	0.3	0.2	0.3
Noah:	0.4	0.6	0.4
Moneta Pumping Station:	0.5	1.0	0.9
Sandy:	3.2	3.1	3.9
Water Tower:	0.0	0.0	0.0
Wilson:	1.2	0.9	0.8