

Hollinger Public Blast Report

Blast Pattern: 3364_241
Date: 2-May-18
Blast Time: 11:51
Blast Sign Activation: 8:11
Website Notification Time: 7:52

Blast Conditions

Ceiling Height: 1000 ft
Boundary Layer Height: none m
Cloud Cover: 100% Overcast
Wind Speed: 7 km/hr
Wind Direction: N
Temperature: 3.8 °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:	56.9 LAeq	110.5 dB
Edwards:	51.9 LAeq	98.2 dB
Fred:	43.5 LAeq	93.2 dB
Hollinger Office:	59.2 LAeq	105.2 dB
Noah:	61.0 LAeq	97.8 dB
Sandy:	42.2 LAeq	99.2 dB
Water Tower:	47.5 LAeq	103.4 dB
Wilson:	51.1 LAeq	98.9 dB

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

Dust Alert: No Exceedances recorded at 24hr.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.6	7.1	5.5	6.3
Edwards:	5.2	6.1	8.7	11.4
Hollinger Office:	17.2	27.1	19.3	35.7
Sandy:	5.7	9.3	4.7	13.4

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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:	0.6	1.0
Edwards:	0.8	1.2
Hollinger Office:	3.9	7.1
Sandy:	3.7	9.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	3.5	1.7	1.5
Edwards:	0.5	0.3	0.5
Hollinger Office:	0.4	0.2	0.5
Hollinger West:	0.1	0.2	0.1
Imerys:	0.4	0.2	0.3
Noah:	0.6	0.2	0.7
Moneta Pumping Station:	0.2	0.2	0.2
Sandy:	0.2	0.1	0.2
Water Tower:	0.3	0.1	0.2
Wilson:	0.5	0.4	0.4