

Hollinger Public Blast Report



Blast Pattern: 3340_121
Date: 4-Nov-19
Blast Time: 11:38
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1200 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 17 km/hr
Wind Direction: E
Temperature: -0.6 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extendicare

	L_{Aeq}	L_{peak} dB
Comfort Inn:	54.9 LAeq	103.6 dB
Edwards:	47.2 LAeq	104.9 dB
Fred:	40.8 LAeq	94.1 dB
Hollinger Office:	57.6 LAeq	109.5 dB
Noah:	64.4 LAeq	111.6 dB
Sandy:	42.6 LAeq	100.4 dB
Water Tower:	52.5 LAeq	112.2 dB
Wilson:	51.3 LAeq	104.2 dB

Dust Levels (µg/m³) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.5	6.2	4.6	6.5
Edwards:	3.8	4.5	5.8	8.7
Hollinger Office:	5.5	6.8	9.4	17.3
Sandy:	2.9	3.5	5.6	10.2

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NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	1.0	1.4
Edwards:	1.7	2.3
Hollinger Office:	1.9	2.2
Sandy:	4.4	11.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.3	0.2
Edwards:	0.1	0.0	0.1
Hollinger Office:	2.0	0.9	3.2
Hollinger West:	0.1	0.0	0.1
Imerys:	1.3	0.4	1.1
Noah:	1.5	1.2	1.1
Moneta Pumping Station:	0.1	0.2	0.1
Sandy:	0.1	0.1	0.1
Water Tower:	0.4	0.2	0.3
Wilson:	0.4	0.3	0.3