

Hollinger Public Blast Report

Blast Pattern: 3322_092
Date: 15-Apr-21
Blast Time: 11:35
Blast Sign Activation: 7:00
Website Notification Time: 7:07

Blast Conditions

Ceiling Height: 656 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 20
Wind Direction: N
Temperature: 0.5 °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:	60.6 LAeq	105.4 dB
Edwards:	53.2 LAeq	105.0 dB
Fred:	50.6 LAeq	112.6 dB
Hollinger Office:	58.0 LAeq	110.1 dB
Noah:	61.6 LAeq	107.7 dB
Sandy:	51.2 LAeq	112.7 dB
Water Tower:	52.0 LAeq	115.4 dB
Wilson:	54.6 LAeq	111.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	10.4	10.8	9.4	10.8
Edwards:	2.7	3.1	10.7	12.4
Hollinger Office:	4.9	7.0	14.7	25.3
Sandy:	5.3	6.2	21.2	22.9

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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:	0.7	1.3
Edwards:	0.9	3.3
Hollinger Office:	4.3	12.7
Sandy:	3.7	9.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	2.7	0.8	1.4
Edwards:	0.3	0.2	0.3
Hollinger Office:	0.3	0.2	0.4
Hollinger West:	0.2	0.1	0.2
Imerys:	0.4	0.2	0.4
Noah:	0.6	0.4	0.4
Moneta Pumping Station:	0.3	0.9	0.3
Sandy:	0.2	0.1	0.3
Water Tower:	0.2	0.1	0.3
Wilson:	0.7	0.3	0.5