

Hollinger Public Blast Report

Blast Pattern: 3292_016
Date: 27-Jun-21
Blast Time: 11:40
Blast Sign Activation: 8:00
Website Notification Time: 7:50

Blast Conditions

Ceiling Height: 656 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 6
Wind Direction: N
Temperature: 18.1 °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:	58.0 LAeq	101.2 dB
Edwards:	57.5 LAeq	95.2 dB
Fred:	48.4 LAeq	88.2 dB
Hollinger Office:	57.4 LAeq	105.9 dB
Noah:	62.4 LAeq	101.1 dB
Sandy:	46.9 LAeq	108.6 dB
Water Tower:	52.5 LAeq	112.1 dB
Wilson:	51.1 LAeq	105.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	19.8	20.0	32.5	33.7
Edwards:	9.3	9.7	31.2	32.3
Hollinger Office:	11.8	12.3	38.3	40.4
Sandy:	9.5	10.0	27.5	28.8

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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:	0.3	0.4
Edwards:	0.4	1.1
Hollinger Office:	0.4	1.3
Sandy:	3.6	8.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.7	0.4	0.7
Hollinger West:	0.8	0.4	0.7
Imerys:	3.1	1.1	1.8
Noah:	1.2	0.8	1.1
Moneta Pumping Station:	0.8	0.4	0.8
Sandy:	1.8	0.7	1.3
Water Tower:	2.8	2.0	5.7
Wilson:	2.0	1.8	1.6