

Hollinger Public Blast Report



Blast Pattern: 3334_087
Date: 14-Jul-19
Blast Time: 11:34
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 200 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 0 km/hr
Wind Direction: N
Temperature: 16.9 °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:	51.9 LAeq	99.0 dB
Edwards:	51.6 LAeq	92.9 dB
Fred:	43.4 LAeq	94.0 dB
Hollinger Office:	53.0 LAeq	98.4 dB
Noah:	59.8 LAeq	103.0 dB
Sandy:	40.8 LAeq	102.9 dB
Water Tower:	48.2 LAeq	108.1 dB
Wilson:	48.8 LAeq	100.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.6	4.4	3.4	4.8
Edwards:	3.8	4.4	8.5	10.6
Hollinger Office:	6.0	11.6	10.8	32.9
Sandy:	0.8	1.1	6.4	7.3

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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:	0.8	1.6
Edwards:	1.3	1.8
Hollinger Office:	1.0	1.6
Sandy:	0.8	1.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.4	0.2	0.3
Hollinger West:	0.2	0.1	0.2
Imerys:	0.7	0.7	0.9
Noah:	0.4	0.5	0.7
Moneta Pumping Station:	0.1	0.1	0.1
Sandy:	0.5	0.1	0.6
Water Tower:	1.7	1.3	3.4
Wilson:	0.3	0.3	0.4