

Hollinger Public Blast Report



Blast Pattern: 3352_167, 3358_185
Date: 13-Jun-19
Blast Time: 15:44
Blast Sign Activation: 7:44
Website Notification Time: 7:32

Blast Conditions

Ceiling Height: 600 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 17 km/hr
Wind Direction: N
Temperature: 10.2 °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:	60.2 LAeq	114.6 dB
Edwards:	52.9 LAeq	104.7 dB
Fred:	48.1 LAeq	109.0 dB
Hollinger Office:	61.5 LAeq	122.0 dB
Noah:	67.6 LAeq	111.7 dB
Sandy:	49.0 LAeq	115.8 dB
Water Tower:	54.3 LAeq	114.1 dB
Wilson:	51.9 LAeq	111.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.6	8.0	10.0	10.3
Edwards:	1.9	2.1	2.9	3.4
Hollinger Office:	2.6	3.0	6.4	7.3
Sandy:	6.4	10.6	10.3	17.5

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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:	0.6	0.8
Edwards:	1.0	1.6
Hollinger Office:	15.7	61.2
Sandy:	2.8	5.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	2.6	2.2	1.8
Edwards:	0.4	0.2	0.4
Hollinger Office:	0.5	0.2	0.4
Hollinger West:	0.2	0.1	0.1
Imerys:	0.3	0.2	0.3
Noah:	0.4	0.4	0.3
Moneta Pumping Station:	0.2	0.1	0.2
Sandy:	0.1	0.1	0.1
Water Tower:	0.2	0.1	0.2
Wilson:	0.3	0.3	0.4