

Hollinger Public Blast Report



Blast Pattern: 3328_061
Date: 21-Oct-19
Blast Time: 15:39
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 656 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 15 km/hr
Wind Direction: E
Temperature: 7.4 °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:	57.4 LAeq	104.5 dB
Edwards:	50.3 LAeq	108.0 dB
Fred:	44.3 LAeq	101.0 dB
Hollinger Office:	57.8 LAeq	111.7 dB
Noah:	62.8 LAeq	113.6 dB
Sandy:	45.0 LAeq	104.3 dB
Water Tower:	51.9 LAeq	115.5 dB
Wilson:	53.4 LAeq	108.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	32.6	35.9	6.4	7.9
Edwards:	11.0	12.3	22.2	25.7
Hollinger Office:	11.3	13.2	20.6	28.2
Sandy:	6.6	8.2	17.0	19.9

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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:	0.6	0.9
Edwards:	1.8	2.2
Hollinger Office:	1.9	2.9
Sandy:	5.9	14.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.3
Edwards:	0.2	0.1	0.1
Hollinger Office:	0.6	0.3	1.0
Hollinger West:	0.6	0.2	0.7
Imerys:	1.3	0.6	1.6
Noah:	1.2	0.7	1.1
Moneta Pumping Station:	0.9	0.5	1.1
Sandy:	1.3	0.9	1.2
Water Tower:	0.7	0.5	1.0
Wilson:	1.5	1.2	1.3