

Hollinger Public Blast Report



Blast Pattern: 3346_170
Date: 12-Jun-19
Blast Time: 11:47
Blast Sign Activation: 7:46
Website Notification Time: 7:31

Blast Conditions

Ceiling Height: 100 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 7 km/hr
Wind Direction: S
Temperature: 10.8 °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:	55.7 LAeq	106.4 dB
Edwards:	47.0 LAeq	96.2 dB
Fred:	46.0 LAeq	94.0 dB
Hollinger Office:	56.3 LAeq	110.8 dB
Noah:	61.5 LAeq	105.0 dB
Sandy:	46.4 LAeq	96.2 dB
Water Tower:	50.5 LAeq	110.9 dB
Wilson:	50.1 LAeq	96.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.4	12.1	13.8	15.3
Edwards:	8.1	8.4	11.8	14.4
Hollinger Office:	12.0	14.3	14.0	18.2
Sandy:	3.0	3.9	12.2	13.1

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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:	2.2	4.6
Edwards:	2.0	4.8
Hollinger Office:	5.5	14.6
Sandy:	1.4	1.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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