

Hollinger Public Blast Report

Blast Pattern: 3310_009
Date: 13-Jul-20
Blast Time: 11:42
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1099 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 7 km/hr
Wind Direction: NNW
Temperature: 14.8 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert: Water Tower overpressure exceedance 130.0dB

Blast Siren Locations:

- 1: Hollinger Office**
- 2: Shania Twain**
- 3: Extendicare**

	L_{aeq}	L_{peak} dB
Comfort Inn:	57.0 LAeq	115.4 dB
Edwards:	49.9 LAeq	106.2 dB
Fred:	46.7 LAeq	102.2 dB
Hollinger Office:	57.4 LAeq	122.1 dB
Noah:	62.7 LAeq	112.8 dB
Sandy:	47.3 LAeq	124.2 dB
Water Tower:	49.4 LAeq	130.0 dB
Wilson:	51.0 LAeq	126.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	14.7	15.2	14.9	16.8
Edwards:	2.6	3.0	23.1	24.8
Hollinger Office:	3.1	4.2	29.4	36.0
Sandy:	8.6	15.6	15.3	29.3

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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:	0.0	0.1
Edwards:	0.4	0.9
Hollinger Office:	3.3	5.6
Sandy:	10.6	69.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.3	0.1	0.2
Hollinger West:	1.1	0.6	1.2
Imerys:	0.5	0.5	0.6
Noah:	0.6	0.7	0.5
Moneta Pumping Station:	1.8	1.0	1.1
Sandy:	5.6	4.0	6.2
Water Tower:	0.9	0.8	1.0
Wilson:	1.3	1.1	2.8