

Hollinger Public Blast Report

Blast Pattern: 3322_047
Date: 12-Jun-20
Blast Time: 15:31
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2952 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 19 km/hr
Wind Direction: NW
Temperature: 9.2 °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:	58.4 LAeq	109.7 dB
Edwards:	52.8 LAeq	103.5 dB
Fred:	50.3 LAeq	112.2 dB
Hollinger Office:	57.9 LAeq	109.0 dB
Noah:	64.4 LAeq	109.1 dB
Sandy:	49.5 LAeq	109.4 dB
Water Tower:	53.9 LAeq	116.6 dB
Wilson:	51.4 LAeq	113.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.2	9.8	16.0	16.8
Edwards:	4.1	4.3	10.3	13.1
Hollinger Office:	3.7	4.7	11.7	13.1
Sandy:	4.6	7.2	4.8	7.6

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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	0.0
Edwards:	0.5	0.7
Hollinger Office:	1.3	2.0
Sandy:	2.7	8.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.3
Edwards:	0.1	0.1	0.1
Hollinger Office:	1.1	0.4	1.0
Hollinger West:	0.7	0.2	0.5
Imerys:	0.8	0.6	0.9
Noah:	0.9	0.7	1.0
Moneta Pumping Station:	0.7	0.4	0.5
Sandy:	1.1	0.5	0.9
Water Tower:	0.9	0.4	1.0
Wilson:	1.1	0.7	0.9