

Hollinger Public Blast Report

Blast Pattern: 3292_017
Date: 1-Jul-21
Blast Time: 11:35
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 656 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 19
Wind Direction: NW
Temperature: 11.1 °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:	56.8 LAeq	101.0 dB
Edwards:	49.9 LAeq	95.3 dB
Fred:	48.6 LAeq	101.0 dB
Hollinger Office:	58.3 LAeq	103.0 dB
Noah:	59.8 LAeq	102.1 dB
Sandy:	48.7 LAeq	109.6 dB
Water Tower:	54.4 LAeq	109.2 dB
Wilson:	50.0 LAeq	106.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.0	4.2	6.3	6.9
Edwards:	5.2	6.3	7.8	9.1
Hollinger Office:	3.4	4.3	14.1	22.0
Sandy:	5.2	12.6	8.2	12.9

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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:	0.2	0.3
Edwards:	0.3	0.9
Hollinger Office:	0.7	3.5
Sandy:	2.6	5.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.6	0.5	1.0
Hollinger West:	0.0	0.0	0.0
Imerys:	2.7	2.9	1.7
Noah:	2.4	1.1	1.5
Moneta Pumping Station:	1.0	0.4	1.0
Sandy:	1.3	0.8	0.8
Water Tower:	5.7	2.6	7.7
Wilson:	1.4	1.5	1.4