

Hollinger Public Blast Report

Blast Pattern: 3286_001
Date: 3-Jul-21
Blast Time: 11:34
Blast Sign Activation: 7:51
Website Notification Time: 7:26

Blast Conditions

Ceiling Height: 984 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 15
Wind Direction: N
Temperature: 18 °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:	57.9 LAeq	100.5 dB
Edwards:	47.2 LAeq	93.5 dB
Fred:	46.5 LAeq	103.0 dB
Hollinger Office:	63.4 LAeq	102.6 dB
Noah:	60.3 LAeq	101.0 dB
Sandy:	43.8 LAeq	105.4 dB
Water Tower:	50.2 LAeq	111.2 dB
Wilson:	50.5 LAeq	107.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	27.8	32.2	31.7	36.9
Edwards:	15.6	18.1	50.4	59.9
Hollinger Office:	17.6	19.9	56.3	67.8
Sandy:	10.7	12.3	44.3	51.2

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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:	0.5	0.8
Edwards:	0.4	0.9
Hollinger Office:	2.2	6.8
Sandy:	2.2	4.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.9
Edwards:	0.1	0.1	0.3
Hollinger Office:	0.4	0.2	0.2
Hollinger West:	4.5	3.4	0.1
Imerys:	0.9	0.8	0.3
Noah:	0.7	0.5	0.5
Moneta Pumping Station:	1.1	0.8	0.2
Sandy:	1.8	1.3	0.2
Water Tower:	1.6	2.0	0.2
Wilson:	3.1	2.9	0.9