

Hollinger Public Blast Report

Blast Pattern: 3292_058
Date: 30-Nov-22
Blast Time: 13:35
Blast Sign Activation: 7:48
Website Notification Time: 7:42

Blast Conditions

Ceiling Height: 1,969 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 24
Wind Direction: W
Temperature: 0.1 °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:	57.6 LAeq	119.3 dB
Edwards:	53.3 LAeq	120.2 dB
Fred:	48.9 LAeq	115.1 dB
Hollinger Office:	58.2 LAeq	117.0 dB
Noah:	60.2 LAeq	112.9 dB
Sandy:	49.7 LAeq	111.4 dB
Water Tower:	59.2 LAeq	122.7 dB
Wilson:	52.8 LAeq	115.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.8	5.0	3.0	3.6
Edwards:	3.6	3.8	4.3	6.2
Hollinger Office:	0.0	0.0	11.1	13.2
Sandy:	3.2	3.6	4.8	5.7

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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:	1.2	1.6
Edwards:	5.5	10.7
Hollinger Office:	2.6	2.7
Sandy:	0.9	1.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.2	0.5
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.5	0.4	0.5
Hollinger West:	0.3	0.1	0.3
Imerys:	0.9	0.4	0.6
Noah:	0.9	0.8	1.3
Moneta Pumping Station	0.6	0.3	0.4
Sandy:	0.6	0.4	0.6
Water Tower:	0.4	0.2	0.5
Wilson:	0.8	0.9	0.9

