

Hollinger Public Blast Report

Blast Pattern: 3292_065
Date: 2-Jan-23
Blast Time: 11:54
Blast Sign Activation: 7:00
Website Notification Time: 6:56

Blast Conditions

Ceiling Height: 656 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 13
Wind Direction: NW
Temperature: -0.6 °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:	52.6 LAeq	102.3 dB
Edwards:	48.7 LAeq	97.7 dB
Fred:	42.0 LAeq	97.8 dB
Hollinger Office:	53.7 LAeq	108.5 dB
Noah:	58.8 LAeq	100.7 dB
Sandy:	42.1 LAeq	107.5 dB
Water Tower:	44.7 LAeq	110.0 dB
Wilson:	45.2 LAeq	103.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.3	10.4	4.2	9.9
Edwards:	4.0	7.3	7.7	20.1
Hollinger Office:	0.0	0.0	7.3	9.3
Sandy:	2.6	3.4	3.6	4.1

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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:	1.6	2.9
Edwards:	5.6	9.6
Hollinger Office:	2.4	4.7
Sandy:	1.4	1.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.4	0.3
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.7	0.4	0.5
Hollinger West:	0.3	0.2	0.2
Imerys:	0.4	0.4	0.8
Noah:	0.9	0.8	0.9
Moneta Pumping Station	0.3	0.2	0.3
Sandy:	0.5	0.4	0.7
Water Tower:	0.4	0.3	0.3
Wilson:	1.2	0.7	1.2

