

Hollinger Public Blast Report

Blast Pattern: 3304_005
Date: 23-Nov-20
Blast Time: 11:36
Blast Sign Activation: 8:03
Website Notification Time: 7:52

Blast Conditions

Ceiling Height: 656 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 22 km/hr
Wind Direction: N
Temperature: -8.6 °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:	57.1 LAeq	109.6 dB
Edwards:	55.4 LAeq	103.2 dB
Fred:	48.6 LAeq	116.3 dB
Hollinger Office:	56.9 LAeq	109.2 dB
Noah:	60.7 LAeq	109.3 dB
Sandy:	46.2 LAeq	114.2 dB
Water Tower:	55.1 LAeq	118.8 dB
Wilson:	52.7 LAeq	118.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	19.5	28.8	9.5	16.7
Edwards:	9.7	13.0	9.4	12.4
Hollinger Office:	9.0	11.0	9.9	12.2
Sandy:	21.2	28.3	16.2	24.1

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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:	0.4	0.5
Edwards:	1.7	3.4
Hollinger Office:	2.1	3.4
Sandy:	2.6	5.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.3	0.2	0.3
Hollinger West:	2.1	1.2	2.1
Imerys:	0.6	0.6	0.7
Noah:	0.7	0.6	0.8
Moneta Pumping Station:	0.4	0.5	0.6
Sandy:	1.2	0.5	1.5
Water Tower:	0.9	1.1	1.2
Wilson:	3.6	3.3	2.9