

Hollinger Public Blast Report

Blast Pattern: 3328_089
Date: 8-Apr-20
Blast Time: 11:35
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 1640 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 6 km/hr
Wind Direction: SE
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:	52.6 LAeq	102.1 dB
Edwards:	43.7 LAeq	92.4 dB
Fred:	40.0 LAeq	85.4 dB
Hollinger Office:	56.3 LAeq	107.2 dB
Noah:	60.0 LAeq	102.3 dB
Sandy:	42.2 LAeq	98.6 dB
Water Tower:	51.5 LAeq	108.2 dB
Wilson:	47.1 LAeq	98.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.7	8.4	8.4	9.6
Edwards:	6.7	7.0	12.5	15.0
Hollinger Office:	12.5	14.4	14.6	18.1
Sandy:	9.6	10.9	9.7	12.4

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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:	5.4	9.2
Edwards:	6.7	9.8
Hollinger Office:	13.2	21.4
Sandy:	7.0	14.9

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:	1.1	0.6	1.0
Hollinger West:	0.3	0.1	0.3
Imerys:	1.5	0.5	1.0
Noah:	1.2	0.9	1.4
Moneta Pumping Station:	0.4	0.1	0.3
Sandy:	0.4	0.1	0.4
Water Tower:	0.7	0.3	0.4
Wilson:	1.0	0.4	0.7