

Hollinger Public Blast Report

Blast Pattern: 3274_009
Date: 10-Feb-22
Blast Time: 11:36
Blast Sign Activation: 6:55
Website Notification Time: 6:49

Blast Conditions

Ceiling Height: 1,640 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 17
Wind Direction: NW
Temperature: -13.4 °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:	52.8 LAeq	107.4 dB
Edwards:	50.2 LAeq	105.5 dB
Fred:	41.5 LAeq	108.6 dB
Hollinger Office:	55.1 LAeq	104.6 dB
Noah:	58.6 LAeq	105.5 dB
Sandy:	40.1 LAeq	104.6 dB
Water Tower:	42.6 LAeq	109.8 dB
Wilson:	47.3 LAeq	105.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.1	9.1	6.3	6.9
Edwards:	4.0	4.4	14.9	16.7
Hollinger Office:	10.6	11.6	15.9	18.4
Sandy:	6.4	22.7	15.5	43.6

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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	0.7
Edwards:	1.0	1.9
Hollinger Office:	7.1	9.1
Sandy:	7.4	36.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.0
Edwards:	0.1	0.0	0.1
Hollinger Office:	0.1	0.2	0.1
Hollinger West:	0.0	0.0	0.0
Imerys:	0.1	0.2	0.1
Noah:	0.3	0.3	0.3
Moneta Pumping Station:	0.6	0.5	0.7
Sandy:	4.0	2.6	3.4
Water Tower:	0.4	0.6	0.4
Wilson:	1.0	1.8	1.5