

Hollinger Public Blast Report

Blast Pattern: 3274_011
Date: 17-Feb-22
Blast Time: 11:34
Blast Sign Activation: 7:08
Website Notification Time: 6:52

Blast Conditions

Ceiling Height: 1,640 ft
 Boundary Layer Height: n/a m
 Cloud Cover: 100% Overcast Snow
 Wind Speed: 15
 Wind Direction: NW
 Temperature: -11.9 °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:	53.3 LAeq	106.4 dB
Edwards:	47.5 LAeq	94.8 dB
Fred:	43.3 LAeq	104.5 dB
Hollinger Office:	53.2 LAeq	103.1 dB
Noah:	57.8 LAeq	107.0 dB
Sandy:	41.3 LAeq	107.9 dB
Water Tower:	47.2 LAeq	107.5 dB
Wilson:	52.1 LAeq	104.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.9	20.0	4.4	6.3
Edwards:	1.8	3.0	10.8	12.2
Hollinger Office:	7.7	16.8	12.2	15.1
Sandy:	2.9	5.7	6.4	10.3

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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:	1.3	2.0
Edwards:	1.1	1.5
Hollinger Office:	5.5	7.9
Sandy:	4.3	22.8

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	0.1
Hollinger Office:	0.3	0.2	0.2
Hollinger West:	1.1	1.8	1.3
Imerys:	0.3	0.6	0.3
Noah:	1.1	0.8	1.0
Moneta Pumping Station:	0.5	0.3	0.6
Sandy:	1.4	0.9	1.3
Water Tower:	1.1	1.1	0.9
Wilson:	2.9	2.6	2.9

