

Hollinger Public Blast Report

Blast Pattern: 3304_017
Date: 30-Dec-20
Blast Time: 11:33
Blast Sign Activation: 7:20
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 656 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 15
Wind Direction: SE
Temperature: -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:	46.5 LAeq	97.0 dB
Edwards:	50.0 LAeq	105.1 dB
Fred:	40.8 LAeq	110.2 dB
Hollinger Office:	55.4 LAeq	108.9 dB
Noah:	57.7 LAeq	104.6 dB
Sandy:	43.6 LAeq	112.9 dB
Water Tower:	47.6 LAeq	110.0 dB
Wilson:	48.7 LAeq	103.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	10.1	10.6	2.6	3.6
Edwards:	4.8	5.9	6.8	8.5
Hollinger Office:	7.4	9.1	3.7	8.6
Sandy:	3.6	4.4	4.3	5.1

Hollinger Public Blast Report



NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	1.1	3.1
Edwards:	1.9	4.8
Hollinger Office:	1.1	4.5
Sandy:	3.4	4.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.2	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.3	0.3	0.3
Hollinger West:	0.3	0.5	0.4
Imerys:	0.5	0.5	0.7
Noah:	0.9	0.8	0.6
Moneta Pumping Station:	0.8	0.5	0.5
Sandy:	5.8	3.0	4.0
Water Tower:	0.7	1.2	0.7
Wilson:	1.9	1.5	3.0