

Hollinger Public Blast Report

Blast Pattern: 3322_002, 3328_086G
Date: 1-Jan-20
Blast Time: 11:36
Blast Sign Activation: 7:56
Website Notification Time: 6:55

Blast Conditions

Ceiling Height: 3608 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 11 km/hr
Wind Direction: W
Temperature: -10.3 °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:	50.9 LAeq	111.3 dB
Edwards:	42.6 LAeq	102.6 dB
Fred:	38.3 LAeq	100.0 dB
Hollinger Office:	51.9 LAeq	108.5 dB
Noah:	58.8 LAeq	103.8 dB
Sandy:	39.7 LAeq	108.1 dB
Water Tower:	45.6 LAeq	115.6 dB
Wilson:	51.0 LAeq	104.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.5	4.2	2.9	3.6
Edwards:	5.3	7.6	7.4	18.5
Hollinger Office:	39.7	76.1	46.9	84.3
Sandy:	1.9	2.7	4.2	5.9

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:	2.0	4.6
Edwards:	7.0	22.1
Hollinger Office:	9.4	16.8
Sandy:	1.0	1.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.4	0.6
Edwards:	0.2	0.1	0.3
Hollinger Office:	0.5	0.3	0.7
Hollinger West:	0.5	0.3	0.6
Imerys:	0.4	0.6	0.5
Noah:	0.5	0.5	1.0
Moneta Pumping Station:	0.9	0.7	0.8
Sandy:	2.8	1.3	2.0
Water Tower:	0.6	0.5	0.9
Wilson:	1.5	1.6	1.9