

Hollinger Public Blast Report

Blast Pattern: 3334_093
Date: 18-Jan-20
Blast Time: 13:36
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 6890 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 15 km/hr
Wind Direction: E
Temperature: -13 °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:	50.4 LAeq	103.0 dB
Edwards:	43.0 LAeq	102.6 dB
Fred:	39.8 LAeq	103.0 dB
Hollinger Office:	53.6 LAeq	110.4 dB
Noah:	62.1 LAeq	113.7 dB
Sandy:	42.1 LAeq	100.6 dB
Water Tower:	48.4 LAeq	108.9 dB
Wilson:	59.4 LAeq	108.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.3	5.2	3.3	4.5
Edwards:	2.3	2.4	7.9	10.7
Hollinger Office:	8.1	16.6	7.8	11.5
Sandy:	1.7	1.9	6.4	7.6

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:	1.8	2.1
Edwards:	3.2	3.7
Hollinger Office:	3.3	3.9
Sandy:	3.0	3.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.4	0.4
Edwards:	0.1	0.1	0.1
Hollinger Office:	2.2	2.0	2.1
Hollinger West:	0.2	0.1	0.1
Imerys:	0.7	0.7	1.1
Noah:	2.1	1.0	2.4
Moneta Pumping Station:	0.2	0.1	0.1
Sandy:	0.3	0.1	0.2
Water Tower:	0.4	0.4	0.3
Wilson:	1.1	0.5	1.0