

Hollinger Public Blast Report

Blast Pattern: 3334_098
Date: 7-Mar-20
Blast Time: 11:44
Blast Sign Activation: 7:25
Website Notification Time: 7:15

Blast Conditions

Ceiling Height: 11155 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 20 km/hr
Wind Direction: S
Temperature: -1.7 °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:	49.8 LAeq	105.3 dB
Edwards:	44.4 LAeq	107.0 dB
Fred:	41.5 LAeq	103.7 dB
Hollinger Office:	51.8 LAeq	112.6 dB
Noah:	56.7 LAeq	111.9 dB
Sandy:	46.4 LAeq	106.5 dB
Water Tower:	56.1 LAeq	115.2 dB
Wilson:	62.4 LAeq	110.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.2	15.4	7.2	13.4
Edwards:	14.0	31.0	23.5	61.1
Hollinger Office:	12.5	18.1	14.4	29.1
Sandy:	5.7	6.4	8.0	9.2

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:	0.6	2.7
Edwards:	1.1	2.8
Hollinger Office:	2.3	4.2
Sandy:	1.6	2.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.6	0.6
Edwards:	0.1	0.1	0.2
Hollinger Office:	0.8	0.8	1.4
Hollinger West:	0.2	0.1	0.1
Imerys:	0.6	0.3	0.9
Noah:	1.1	0.5	1.5
Moneta Pumping Station:	0.2	0.1	0.2
Sandy:	0.2	0.2	0.3
Water Tower:	0.4	0.2	0.3
Wilson:	1.5	0.6	1.4