

Hollinger Public Blast Report

Blast Pattern: 3256_067
Date: 7-Nov-23
Blast Time: 13:50
Blast Sign Activation: 7:15
Website Notification Time: 7:20

Blast Conditions

Ceiling Height:	2,953	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast Snow
Wind Speed:	19	km/h
Wind Direction:	N	
Temperature:	-2.4	°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:	59.4 LAeq	100.4 dB
Edwards:	51.5 LAeq	103.4 dB
Fred:	46.9 LAeq	105.6 dB
Hollinger Office:	56.9 LAeq	109.5 dB
Noah:	61.2 LAeq	105.8 dB
Sandy:	44.1 LAeq	105.3 dB
Water Tower:	49.8 LAeq	113.3 dB
Wilson:	49.4 LAeq	111.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	1.2	1.4	2.9	3.2
Edwards:	0.0	0.0	6.6	7.9
Hollinger Office:	3.6	6.2	0.9	1.6
Sandy:	12.9	18.2	9.4	12.9

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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:	0.2	0.8
Edwards:	1.4	1.8
Hollinger Office:	2.0	2.8
Sandy:	25.8	31.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.0	0.0	0.0
Hollinger West:	0.0	0.0	0.0
Imerys:	0.3	0.1	0.1
Noah:	0.3	0.3	0.3
Moneta Pumping Station	0.0	0.0	0.0
Sandy:	0.0	0.0	0.0
Water Tower:	0.0	0.0	0.0
Wilson:	0.2	0.1	0.1

