

Hollinger Public Blast Report

Blast Pattern: 3262_053
Date: 20-Aug-23
Blast Time: 15:44
Blast Sign Activation: 7:48
Website Notification Time: 7:41

Blast Conditions

Ceiling Height:	1,640	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast
Wind Speed:	19	km/h
Wind Direction:	NW	
Temperature:	18.0	°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:	56.2 LAeq	102.2 dB
Edwards:	- LAeq	- dB
Fred:	44.2 LAeq	105.7 dB
Hollinger Office:	58.7 LAeq	109.7 dB
Noah:	- LAeq	- dB
Sandy:	- LAeq	- dB
Water Tower:	48.7 LAeq	111.5 dB
Wilson:	47.0 LAeq	108.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	20.2	21.2	2.5	2.9
Edwards:	11.9	13.7	38.5	44.3
Hollinger Office:	13.9	15.4	76.6	82.3
Sandy:	12.3	14.6	34.5	42.2

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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:	0.0	0.1
Edwards:	0.0	0.1
Hollinger Office:	0.6	1.3
Sandy:	3.1	6.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.3	0.7	1.1
Edwards:	0.4	0.3	0.4
Hollinger Office:	0.9	0.4	0.4
Hollinger West:	0.2	0.1	0.3
Imerys:	0.6	0.5	0.7
Noah:	1.0	0.5	0.8
Moneta Pumping Station	0.6	0.2	0.6
Sandy:	0.0	0.3	0.5
Water Tower:	0.3	0.2	0.6
Wilson:	1.2	0.6	1.2

