

Hollinger Public Blast Report

Blast Pattern: 3262_052
Date: 18-Aug-23
Blast Time: 11:57
Blast Sign Activation: 7:35
Website Notification Time: 7:31

Blast Conditions

Ceiling Height:	984	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast
Wind Speed:	28	km/h
Wind Direction:	N	
Temperature:	11.8	°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:	59.5 LAeq	109.6 dB
Edwards:	- LAeq	- dB
Fred:	50.2 LAeq	110.6 dB
Hollinger Office:	58.7 LAeq	113.3 dB
Noah:	- LAeq	- dB
Sandy:	- LAeq	- dB
Water Tower:	55.6 LAeq	117.8 dB
Wilson:	53.8 LAeq	114.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	15.1	16.1	2.4	2.8
Edwards:	5.2	5.7	39.6	43.3
Hollinger Office:	20.6	23.0	69.3	84.2
Sandy:	13.5	14.5	29.3	31.7

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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	0.2
Edwards:	0.1	0.4
Hollinger Office:	0.8	1.3
Sandy:	1.2	1.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

