

Hollinger Public Blast Report

Blast Pattern: 3238_054 A/B
Date: 22-Nov-24
Blast Time: 11:48
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	200	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	75%	Cloudy
Wind Speed:	17	km/h
Wind Direction:	N	
Temperature:	3.8	°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:	59.2 LAeq	102.4 dB
Edwards:	51.9 LAeq	106.5 dB
Fred:	47.4 LAeq	104.7 dB
Hollinger Office:	57.1 LAeq	106.4 dB
Noah:	62.2 LAeq	106.7 dB
Sandy:	46.3 LAeq	109.2 dB
Water Tower:	LAeq	dB
Wilson:	48.9 LAeq	110.5 dB

Dust Levels ($\mu\text{g}/\text{m}^3$) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.0	5.3	2.5	2.7
Edwards:	1.3	1.4	4.5	4.9
Hollinger Office:	0.9	1.1	5.8	7.3
Sandy:	1.9	2.1	3.7	5.6

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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:	0.1	0.4
Edwards:	1.7	2.0
Hollinger Office:	1.9	3.0
Sandy:	1.3	3.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

