

Hollinger Public Blast Report

Blast Pattern: 3262-054
Date: 25-Aug-23
Blast Time: 11:50
Blast Sign Activation: 7:40
Website Notification Time: 7:45

Blast Conditions

Ceiling Height:	1,640	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast Rain
Wind Speed:	11	km/h
Wind Direction:	W	
Temperature:	19.0	°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:	57.0 LAeq	113.0 dB
Edwards:	49.7 LAeq	101.0 dB
Fred:	43.0 LAeq	93.8 dB
Hollinger Office:	56.3 LAeq	113.8 dB
Noah:	62.6 LAeq	100 dB
Sandy:	43.8 LAeq	105.4 dB
Water Tower:	49.2 LAeq	110.6 dB
Wilson:	46.6 LAeq	103.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.3	9.5	2.6	2.9
Edwards:	4.0	5.2	9.8	12.7
Hollinger Office:	3.7	4.4	53.7	56.1
Sandy:	1.8	2.9	7.7	11.3

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:	0.5	0.8
Edwards:	1.9	3.5
Hollinger Office:	1.0	1.9
Sandy:	0.5	0.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

