

Hollinger Public Blast Report

Blast Pattern: 3262-055
Date: 26-Aug-23
Blast Time: 11:37
Blast Sign Activation: 8:05
Website Notification Time: 8:07

Blast Conditions

Ceiling Height:	1,312	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	13	km/h
Wind Direction:	N	
Temperature:	10.8	°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:	56.2 LAeq	104.6 dB
Edwards:	66.3 LAeq	109.0 dB
Fred:	44.0 LAeq	101.5 dB
Hollinger Office:	55.7 LAeq	111.7 dB
Noah:	61.8 LAeq	106.2 dB
Sandy:	42.5 Laeq	106.8 dB
Water Tower:	49.6 LAeq	112.7 dB
Wilson:	45.2 LAeq	103.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	0.5	1.2	2.5	2.7
Edwards:	2.8	8.4	26.8	127.6
Hollinger Office:	0.9	1.1	40.2	40.9
Sandy:	4.5	8.7	6.5	23.0

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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	0.3
Edwards:	0.0	0.2
Hollinger Office:	1.2	1.9
Sandy:	2.7	6.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.6	0.7
Edwards:	1.6	1.0	0.8
Hollinger Office:	1.1	0.3	0.7
Hollinger West:	0.2	0.2	0.2
Imerys:	0.6	0.2	0.6
Noah:	0.7	0.7	0.8
Moneta Pumping Station	0.3	0.2	0.3
Sandy:	0.0	0.4	0.6
Water Tower:	0.4	0.2	0.4
Wilson:	1.3	0.7	0.8

