

Hollinger Public Blast Report

Blast Pattern: 3256-060
Date: 25-Oct-23
Blast Time: 11:36
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	1,312	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast Rain
Wind Speed:	9	km/h
Wind Direction:	N	
Temperature:	7.1	°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:	59.9 LAeq	102.8 dB
Edwards:	50.8 LAeq	94.2 dB
Fred:	46.6 LAeq	97.0 dB
Hollinger Office:	58.0 LAeq	108.6 dB
Noah:	62.6 LAeq	100 dB
Sandy:	45.0 LAeq	101.4 dB
Water Tower:	51.3 LAeq	106.6 dB
Wilson:	47.7 LAeq	101.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	1.7	1.9	3.0	3.4
Edwards:	3.0	4.3	5.9	22.4
Hollinger Office:	1.9	2.5	6.9	8.0
Sandy:	0.8	1.4	5.9	10.7

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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:	0.5	0.8
Edwards:	2.4	4.0
Hollinger Office:	3.2	7.0
Sandy:	0.0	0.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

