

# Hollinger Public Blast Report

**Blast Pattern:** 3238\_056  
**Date:** 14-Jun-24  
**Blast Time:** 11:33  
**Blast Sign Activation:** 7:40  
**Website Notification Time:** 7:21

## Blast Conditions

Ceiling Height: 2,952 ft  
Boundary Layer Height: N/A m  
Cloud Cover: 75% Cloudy  
Wind Speed: 20 km/h  
Wind Direction: NW  
Temperature: 12.0 °C

## Noise Levels (L<sub>Aeq</sub>) – Noise Monitoring Instruments Reviewed:

### Noise Alert:

### Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extendicare

	<b>L<sub>Aeq</sub></b>		<b>L<sub>peak</sub> dB</b>	
Comfort Inn:	56.8	L <sub>Aeq</sub>	101.8	dB
Edwards:	49.8	L <sub>Aeq</sub>	101.3	dB
Fred:	47.2	L <sub>Aeq</sub>	105.8	dB
Hollinger Office:	55.9	L <sub>Aeq</sub>	106.1	dB
Noah:	60.0	L <sub>Aeq</sub>	100.7	dB
Sandy:	46.2	L <sub>Aeq</sub>	103.0	dB
Water Tower:	49.2	L <sub>Aeq</sub>	112.3	dB
Wilson:	47.0	L <sub>Aeq</sub>	103.7	dB

## Dust Levels (µg/m<sup>3</sup>) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.3	3.6	5.9	9.6
Edwards:	4.5	4.6	5.6	6.8
Hollinger Office:	7.9	10.2	12.5	17.6
Sandy:	4.3	6.8	5.6	14.3

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## NO<sub>x</sub> Levels (ppb) - NO<sub>x</sub> Monitoring Instruments Reviewed:

**NO<sub>x</sub> Alert: No exceedances recorded**

	Avg. NO <sub>x</sub>	Max NO <sub>x</sub>
Claimpost:	0.1	0.2
Edwards:	0.6	1.4
Hollinger Office:	1.1	2.2
Sandy:	6.8	15.3

## Vibration (mm/s) – Vibration Instruments Reviewed:

**Vibration Alert: No exceedances recorded**

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



