

# Hollinger Public Blast Report

**Blast Pattern:** 3256-007 & 3292\_217 p/s  
**Date:** 24-Jul-22  
**Blast Time:** 11:48  
**Blast Sign Activation:** 7:30  
**Website Notification Time:** 7:24

## Blast Conditions

Ceiling Height: 1,640 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 25% Scattered Clouds  
Wind Speed: 11  
Wind Direction: W  
Temperature: 21.7 °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:	56.2 LAeq	56.2 dB
Edwards:	49.6 LAeq	49.6 dB
Fred:	45.0 LAeq	45.0 dB
Hollinger Office:	56.7 LAeq	56.7 dB
Noah:	62.2 LAeq	62.2 dB
Sandy:	50.6 LAeq	50.6 dB
Water Tower:	46.7 LAeq	46.7 dB
Wilson:	46.6 LAeq	46.6 dB

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

	<b>Avg. PM10</b>	<b>Max PM10</b>	<b>Avg. TSP</b>	<b>Max TSP</b>
Claimpost:	16.5	16.7	25.3	26.5
Edwards:	9.5	13.0	24.5	37.4
Hollinger Office:	14.6	17.7	29.3	32.4
Sandy:	13.5	15.4	19.3	21.3

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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:	1.0	2.7
Edwards:	0.2	1.4
Hollinger Office:	1.6	4.7
Sandy:	0.6	0.8

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.4	1.2	1.2
Edwards:	0.6	0.6	0.7
Hollinger Office:	1.7	0.8	1.8
Hollinger West:	1.0	0.5	0.8
Imerys:	1.2	0.7	1.1
Noah:	2.5	0.6	0.9
Moneta Pumping Station:	0.7	0.5	0.7
Sandy:			
Water Tower:	1.6	1.4	1.5
Wilson:	2.0	1.8	3.6



