

# Hollinger Public Blast Report

**Blast Pattern:** 3304\_064  
**Date:** 25-Jun-22  
**Blast Time:** 15:45  
**Blast Sign Activation:** 7:34  
**Website Notification Time:** 7:27

## Blast Conditions

Ceiling Height: 4,593 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 100% Overcast Rain  
Wind Speed: 17  
Wind Direction: S  
Temperature: 25.1 °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:	68.6 LAeq	126.3 dB
Edwards:	63.9 LAeq	120.1 dB
Fred:	62.4 LAeq	121.2 dB
Hollinger Office:	68.8 LAeq	125.6 dB
Noah:	69.9 LAeq	125.7 dB
Sandy:	62.7 LAeq	117.4 dB
Water Tower:	49.8 LAeq	113.4 dB
Wilson:	65.2 LAeq	123.5 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:	39.6	74.8	69.7	122.3
Edwards:	14.4	22.8	29.6	64.6
Hollinger Office:	39.1	112.5	52.4	137.3
Sandy:	38.7	70.3	33.6	60.4

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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:	0.0	0.0
Edwards:	0.1	0.3
Hollinger Office:	2.5	6.8
Sandy:	0.2	0.7

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.4	0.2	0.4
Hollinger West:	0.4	0.2	0.3
Imerys:	0.7	0.4	0.6
Noah:	0.6	0.4	0.8
Moneta Pumping Station:	0.7	0.9	0.6
Sandy:	10.5	0.8	1.2
Water Tower:	0.0	0.1	0.0
Wilson:	1.5	1.3	1.6



