

# Hollinger Public Blast Report

**Blast Pattern:** 3280\_070  
**Date:** 10-Jun-22  
**Blast Time:** 11:37  
**Blast Sign Activation:** 7:20  
**Website Notification Time:** 7:15

## Blast Conditions

Ceiling Height: 984 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 100% Overcast  
Wind Speed: 15 km/h  
Wind Direction: N  
Temperature: 10.4 °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:	57.7 LAeq	dB
Edwards:	52.9 LAeq	108.4 dB
Fred:	47.5 LAeq	105.6 dB
Hollinger Office:	55.3 LAeq	108.6 dB
Noah:	66.8 LAeq	104 dB
Sandy:	47.3 LAeq	111.5 dB
Water Tower:	49.9 LAeq	109.2 dB
Wilson:	49.0 LAeq	109.9 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:	15.1	17.8	19.0	22.7
Edwards:	15.0	16.7	60.9	65.9
Hollinger Office:	14.8	17.7	50.9	57.5
Sandy:	22.3	68.3	43.3	142.0

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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:	0.3	0.4
Edwards:	1.4	4.4
Hollinger Office:	3.6	5.9
Sandy:	6.7	15.3

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.4
Edwards:	0.1	0.1	0.1
Hollinger Office:	2.3	0.6	2.0
Hollinger West:	0.2	0.1	0.1
Imerys:	0.5	0.4	0.7
Noah:	0.6	0.5	0.5
Moneta Pumping Station	0.2	0.1	0.2
Sandy:	0.2	0.1	0.3
Water Tower:	0.4	0.2	0.3
Wilson:	0.4	0.6	0.6



