

# Hollinger Public Blast Report

**Blast Pattern:** 3298\_078WS  
**Date:** 15-Nov-22  
**Blast Time:** 11:39  
**Blast Sign Activation:** 7:31  
**Website Notification Time:** 7:25

## Blast Conditions

Ceiling Height: 656 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 100% Overcast  
Wind Speed: 6  
Wind Direction: E  
Temperature: -7.0 °C

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

### Noise Alert:

#### Blast Siren Locations:

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

	L <sub>Aeq</sub>	L <sub>peak</sub> dB
Comfort Inn:	55.4 LAeq	99.3 dB
Edwards:	48.0 LAeq	96.7 dB
Fred:	44.5 LAeq	98.3 dB
Hollinger Office:	57.4 LAeq	106.0 dB
Noah:	60.9 LAeq	100.5 dB
Sandy:	45.1 LAeq	98.5 dB
Water Tower:	48.6 LAeq	109.5 dB
Wilson:	48.6 LAeq	97.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	0.0	0.0	1.3	2.3
Edwards:	1.9	2.7	3.4	8.6
Hollinger Office:	0.0	0.0	8.4	8.8
Sandy:	1.9	3.4	1.9	3.8

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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	0.5
Edwards:	1.8	2.1
Hollinger Office:	1.2	1.7
Sandy:	6.8	12.0

## 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:	0.2	0.1	0.1
Hollinger West:	0.1	0.0	0.1
Imerys:	0.4	0.1	0.2
Noah:	0.3	0.4	0.2
Moneta Pumping Station	0.3	0.2	0.3
Sandy:	0.5	0.2	0.5
Water Tower:	0.1	0.1	0.1
Wilson:	0.3	0.2	0.2



