

# Hollinger Public Blast Report

**Blast Pattern:** 3328\_068  
**Date:** 6-Dec-19  
**Blast Time:** 11:43  
**Blast Sign Activation:** 7:50  
**Website Notification Time:** 7:42

## Blast Conditions

Ceiling Height: 1640 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 100% Overcast Snow  
Wind Speed: 6 km/hr  
Wind Direction: S  
Temperature: -9.2 °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:	52.0 LAeq	97.9 dB
Edwards:	45.2 LAeq	101.2 dB
Fred:	40.1 LAeq	88.4 dB
Hollinger Office:	51.0 LAeq	107.6 dB
Noah:	57.5 LAeq	101.3 dB
Sandy:	41.5 LAeq	98.8 dB
Water Tower:	43.6 LAeq	105.9 dB
Wilson:	43.3 LAeq	98.4 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:	3.6	4.5	3.0	4.6
Edwards:	4.0	5.0	6.4	10.2
Hollinger Office:	2.8	4.0	5.2	9.0
Sandy:	2.7	3.5	3.7	5.0

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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:	2.1	5.8
Edwards:	6.7	14.2
Hollinger Office:	10.8	16.9
Sandy:	4.3	10.2

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.2	0.1	0.2
Hollinger Office:	0.5	0.3	0.5
Hollinger West:	0.4	0.1	0.5
Imerys:	0.6	0.4	0.6
Noah:	0.5	0.3	0.7
Moneta Pumping Station:	0.5	0.4	0.5
Sandy:	0.7	0.6	1.1
Water Tower:	0.4	0.3	0.4
Wilson:	1.2	0.7	1.3