

# Hollinger Public Blast Report

**Blast Pattern:** 3316\_017  
**Date:** 10-Jun-20  
**Blast Time:** 11:35  
**Blast Sign Activation:** 7:25  
**Website Notification Time:** 7:15

## Blast Conditions

Ceiling Height: 656 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 100% Overcast Rain  
Wind Speed: 35 km/hr  
Wind Direction: SE  
Temperature: 17.5 °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:	56.6 LAeq	114.5 dB
Edwards:	54.1 LAeq	113.2 dB
Fred:	53.6 LAeq	116.5 dB
Hollinger Office:	62.5 LAeq	126.1 dB
Noah:	63.6 LAeq	116.3 dB
Sandy:	53.9 LAeq	117.5 dB
Water Tower:	61.8 LAeq	124.0 dB
Wilson:	56.5 LAeq	116.5 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:	16.6	18.4	32.9	36.5
Edwards:	5.1	7.5	22.6	25.3
Hollinger Office:	8.0	8.3	26.0	28.7
Sandy:	7.5	9.4	19.1	21.5

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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:	0.4	0.8
Edwards:	0.9	1.9
Hollinger Office:	2.3	3.9
Sandy:	1.5	2.6

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.1	0.7
Edwards:	0.1	0.0	0.1
Hollinger Office:	0.2	0.1	0.1
Hollinger West:	1.2	0.6	0.9
Imerys:	0.3	0.2	0.3
Noah:	0.3	0.8	0.6
Moneta Pumping Station:	0.9	0.9	0.7
Sandy:	2.5	1.4	3.1
Water Tower:	0.4	0.4	0.5
Wilson:	1.6	1.8	1.5