

# Hollinger Public Blast Report

**Blast Pattern:** 3238\_205PS  
**Date:** 25-Aug-22  
**Blast Time:** 11:34  
**Blast Sign Activation:** 7:50  
**Website Notification Time:** 7:55

## Blast Conditions

Ceiling Height: 2,953 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 100% Overcast  
Wind Speed: 7  
Wind Direction: NE  
Temperature: 14.0 °C

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

### Noise Alert:

### Blast Siren Locations:

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

	<b>L<sub>Aeq</sub></b>	<b>L<sub>peak</sub> dB</b>
Comfort Inn:	56.7 LAeq	97.9 dB
Edwards:	48.9 LAeq	93.4 dB
Fred:	43.7 LAeq	91.2 dB
Hollinger Office:	57.1 LAeq	102.0 dB
Noah:	67.0 LAeq	101.3 dB
Sandy:	47.5 LAeq	102.7 dB
Water Tower:	48.9 LAeq	93.9 dB
Wilson:	49.0 LAeq	103.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.8	9.9	9.8	12.4
Edwards:	6.2	6.6	17.4	19.9
Hollinger Office:	6.9	7.6	20.8	24.7
Sandy:	3.5	5.7	18.5	27.9

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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:	0.7	1.2
Edwards:	0.4	1.0
Hollinger Office:	0.0	0.0
Sandy:	7.2	33.8

## 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:	0.0	0.0	0.0
Hollinger Office:	0.2	0.1	0.1
Hollinger West:	2.7	1.1	2.9
Imerys:	0.7	0.8	1.2
Noah:	0.6	0.6	0.5
Moneta Pumping Station:	0.2	0.2	0.3
Sandy:	1.1	0.6	0.8
Water Tower:	1.0	0.9	1.0
Wilson:	1.1	0.9	1.2



