

# Hollinger Public Blast Report

**Blast Pattern:** 3250\_005WS  
**Date:** 3-Sep-22  
**Blast Time:** 11:36  
**Blast Sign Activation:** 7:25  
**Website Notification Time:** 7:18

## Blast Conditions

Ceiling Height: 2,297 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 100% Overcast  
Wind Speed: 20  
Wind Direction: NW  
Temperature: 10.2 °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:	58.2 LAeq	105.7 dB
Edwards:	52.4 LAeq	99.5 dB
Fred:	50.4 LAeq	109.4 dB
Hollinger Office:	57.3 LAeq	108.9 dB
Noah:	61.1 LAeq	108.1 dB
Sandy:	50.0 LAeq	107.5 dB
Water Tower:	50.1 LAeq	115.1 dB
Wilson:	51.1 LAeq	115.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.3	4.2	0.8	1.4
Edwards:	7.6	8.7	11.8	12.5
Hollinger Office:	0.0	0.0	2.1	4.3
Sandy:	4.1	11.1	5.0	17.6

# Hollinger Public Blast Report



## 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:	0.0	0.2
Edwards:	0.0	0.1
Hollinger Office:	0.0	0.0
Sandy:	4.5	8.4

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.1
Edwards:	0.0	0.0	0.1
Hollinger Office:	0.5	0.2	0.4
Hollinger West:	1.5	0.9	1.5
Imerys:	1.6	1.6	1.5
Noah:	0.9	0.9	0.7
Moneta Pumping Station:	0.5	0.6	0.7
Sandy:	4.5	1.0	1.5
Water Tower:	2.2	2.2	3.2
Wilson:	1.1	0.9	1.5



