

# Hollinger Public Blast Report

**Blast Pattern:** 3268\_008/010B  
**Date:** 26-Apr-22  
**Blast Time:** 15:37  
**Blast Sign Activation:** 8:00  
**Website Notification Time:** 8:12

## Blast Conditions

Ceiling Height: 3,281 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 100% Overcast  
Wind Speed: 17  
Wind Direction: N  
Temperature: -4.2 °C

## Noise Levels ( $L_{Aeq}$ ) – Noise Monitoring Instruments Reviewed:

### Noise Alert:

#### Blast Siren Locations:

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

	$L_{Aeq}$	$L_{peak}$ dB
Comfort Inn:	57.5 LAeq	108.8 dB
Edwards:	49.7 LAeq	97.4 dB
Fred:	45.5 LAeq	102.1 dB
Hollinger Office:	56.3 LAeq	108.8 dB
Noah:	61.5 LAeq	104.6 dB
Sandy:	0.0 LAeq	0.0 dB
Water Tower:	46.6 LAeq	113.9 dB
Wilson:	47.4 LAeq	105.1 dB

## Dust Levels ( $\mu\text{g}/\text{m}^3$ ) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	10.6	11.6	10.5	12.1
Edwards:	4.9	5.4	18.3	21.2
Hollinger Office:	11.7	14.8	22.9	29.6
Sandy:	4.5	5.1	11.5	12.7

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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:	0.0	0.0
Edwards:	0.2	0.5
Hollinger Office:	1.7	2.1
Sandy:	0.8	1.2

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.6	0.3	0.6
Hollinger West:	3.8	1.1	2.9
Imerys:	1.4	0.9	1.1
Noah:	2.5	1.3	1.4
Moneta Pumping Station:	0.8	0.7	1.0
Sandy:	2.2	1.5	2.5
Water Tower:	1.1	0.9	1.1
Wilson:	3.1	2.3	3.6



