

# Hollinger Public Blast Report

**Blast Pattern:** 3256-007 knob  
**Date:** 8-Aug-22  
**Blast Time:** 11:32  
**Blast Sign Activation:** 9:00  
**Website Notification Time:** 9:00

## Blast Conditions

Ceiling Height: 12,139 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 100% Overcast Rain  
Wind Speed: 13  
Wind Direction: W  
Temperature: 13.2 °C

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

### Noise Alert:

#### Blast Siren Locations:

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

	L <sub>Aeq</sub>		L <sub>peak</sub> dB	
Comfort Inn:	57.3	LAeq	96.4	dB
Edwards:	50.3	LAeq	103.1	dB
Fred:	46.7	LAeq	93.5	dB
Hollinger Office:	57.3	LAeq	104.7	dB
Noah:	60.2	LAeq	104.2	dB
Sandy:	44.4	LAeq	99.5	dB
Water Tower:	50.3	LAeq	99.9	dB
Wilson:	48.6	LAeq	108.3	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.5	2.7	4.7	5.5
Edwards:	7.0	9.9	10.8	16.8
Hollinger Office:	9.3	10.6	9.1	10.0
Sandy:	5.2	7.9	4.9	8.1

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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:	0.2	0.5
Edwards:	0.2	1.3
Hollinger Office:	1.3	2.6
Sandy:	6.9	36.5

## 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:	0.1	0.0	0.1
Hollinger West:	0.2	0.1	0.2
Imerys:	0.2	0.2	0.2
Noah:	0.3	0.5	0.3
Moneta Pumping Station:	0.2	0.1	0.2
Sandy:	4.0	0.6	1.2
Water Tower:	0.5	0.4	0.5
Wilson:	0.2	0.2	0.3



