

# Hollinger Public Blast Report

**Blast Pattern:** 3280-084  
**Date:** 12-Jun-23  
**Blast Time:** 15:53  
**Blast Sign Activation:** 8:00  
**Website Notification Time:** 8:00

## Blast Conditions

Ceiling Height:	6,889	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast Rain
Wind Speed:	7	km/h
Wind Direction:	S	
Temperature:	18.8	°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:	56.3 LAeq	dB
Edwards:	51.3 LAeq	95.2 dB
Fred:	44.2 LAeq	86.0 dB
Hollinger Office:	54.6 LAeq	107.5 dB
Noah:	60.1 LAeq	97.4 dB
Sandy:	43.5 LAeq	95.8 dB
Water Tower:	49.8 LAeq	102.2 dB
Wilson:	50.3 LAeq	93.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	48.0	48.8	54.7	56.4
Edwards:	28.6	30.3	125.1	129.3
Hollinger Office:	34.2	41.8	118.2	132.2
Sandy:	29.4	31.8	81.6	84.0

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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:	1.2	2.4
Edwards:	3.1	4.2
Hollinger Office:	1.5	1.9
Sandy:	16.3	41.7

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.3
Edwards:	0.0	0.0	0.1
Hollinger Office:	2.6	0.9	2.6
Hollinger West:	0.2	0.1	0.2
Imerys:	1.4	1.0	1.3
Noah:	0.9	0.5	0.7
Moneta Pumping Station	0.2	0.1	0.2
Sandy:	0.3	0.1	0.3
Water Tower:	1.1	0.5	1.2
Wilson:	0.7	0.4	0.5



