

# Hollinger Public Blast Report

**Blast Pattern:** 3262-063  
**Date:** 27-Sep-23  
**Blast Time:** 11:32  
**Blast Sign Activation:** 8:00  
**Website Notification Time:** 8:00

## Blast Conditions

Ceiling Height: 0 ft  
Boundary Layer Height: N/A m  
Cloud Cover: 0% Clear  
Wind Speed: 5 km/h  
Wind Direction: SE  
Temperature: 15.4 °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:	55.6 LAeq	106.9 dB
Edwards:	59.5 LAeq	95.2 dB
Fred:	39.5 LAeq	89.4 dB
Hollinger Office:	54.6 LAeq	110.1 dB
Noah:	60.9 LAeq	101.3 dB
Sandy:	44.0 Laeq	96 dB
Water Tower:	48.0 LAeq	106.4 dB
Wilson:	51.0 LAeq	95.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	19.4	19.9	21.3	22.5
Edwards:	8.5	8.8	37.3	38.3
Hollinger Office:	17.4	18.2	32.6	35.9
Sandy:	9.5	9.9	31.8	36.1

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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:	0.9	1.3
Edwards:	1.2	1.5
Hollinger Office:	2.4	2.9
Sandy:	4.0	7.0

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.2	0.3
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.8	0.4	0.7
Hollinger West:	0.6	0.2	0.5
Imerys:	0.6	0.5	0.6
Noah:	1.8	0.7	1.3
Moneta Pumping Station	0.6	0.4	0.6
Sandy:	0.0	0.6	0.8
Water Tower:	0.8	0.4	1.0
Wilson:	0.9	0.6	1.1



