

# Hollinger Public Blast Report

**Blast Pattern:** 3238\_055  
**Date:** 12-Jun-24  
**Blast Time:** 15:32  
**Blast Sign Activation:** 7:40  
**Website Notification Time:** 7:33

## Blast Conditions

Ceiling Height: 29,855 ft  
Boundary Layer Height: N/A m  
Cloud Cover: 0% Clear  
Wind Speed: 20 km/h  
Wind Direction: SW  
Temperature: 25.8 °C

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

### Noise Alert:

### Blast Siren Locations:

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

	L <sub>Aeq</sub>		L <sub>peak</sub> dB	
Comfort Inn:	55.9	LAeq	111.2	dB
Edwards:	51.0	LAeq	107.7	dB
Fred:	46.1	LAeq	111.3	dB
Hollinger Office:	56.1	LAeq	116.5	dB
Noah:	60.0	LAeq	110.0	dB
Sandy:	49.9	Laeq	105.6	dB
Water Tower:	54.2	LAeq	118.4	dB
Wilson:	49.1	LAeq	113.8	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	13.8	17.6	9.0	12.6
Edwards:	18.9	30.0	32.1	49.2
Hollinger Office:	21.7	34.8	24.1	34.4
Sandy:				

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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:	0.6	4.3
Edwards:	2.8	3.8
Hollinger Office:	4.4	9.1
Sandy:		

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.6	0.3	0.8
Hollinger West:	0.6	0.2	0.4
Imerys:	0.7	0.5	0.8
Noah:	0.7	0.6	1.1
Moneta Pumping Station	0.6	0.5	0.7
Sandy:	0.0	0.6	1.5
Water Tower:	0.7	0.4	0.9
Wilson:	0.7	0.8	1.0



