

# Hollinger Public Blast Report

**Blast Pattern:** 3304-054  
**Date:** 27-Apr-22  
**Blast Time:** 15:48  
**Blast Sign Activation:** 8:00  
**Website Notification Time:** 8:00

## Blast Conditions

Ceiling Height: 29,855 ft  
Boundary Layer Height: n/a m  
Cloud Cover: 0% Clear  
Wind Speed: 24  
Wind Direction: NW  
Temperature: 2.4 °C

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

### Noise Alert:

#### Blast Siren Locations:

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

	L <sub>Aeq</sub>	L <sub>peak</sub> dB
Comfort Inn:	57.0 LAeq	104.1 dB
Edwards:	49.5 LAeq	103.9 dB
Fred:	47.2 LAeq	109.3 dB
Hollinger Office:	56.0 LAeq	110.4 dB
Noah:	61.0 LAeq	110.6 dB
Sandy:	0.0 LAeq	0.0 dB
Water Tower:	51.5 LAeq	119.0 dB
Wilson:	52.8 LAeq	114.7 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.7	9.7	8.8	10.0
Edwards:	9.1	14.1	17.5	29.4
Hollinger Office:	13.0	17.7	23.9	33.6
Sandy:	6.4	12.3	9.7	18.7

# Hollinger Public Blast Report



## 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:	0.1	0.5
Hollinger Office:	2.1	3.0
Sandy:	4.0	13.4

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

**Vibration Alert: No exceedances recorded**

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.4	0.6
Edwards:	0.2	0.2	0.2
Hollinger Office:	0.8	0.4	0.8
Hollinger West:	0.9	0.3	0.8
Imerys:	2.0	0.6	1.1
Noah:	1.7	1.0	1.4
Moneta Pumping Station:	1.0	0.4	0.8
Sandy:	0.6	0.6	0.8
Water Tower:	0.8	0.4	0.5
Wilson:	1.9	1.1	1.7



