

Hollinger Public Blast Report

Blast Pattern: 3304_083
Date: 24-Aug-22
Blast Time: 15:40:00 AM
Blast Sign Activation: 6:55
Website Notification Time: 6:50

Blast Conditions

Ceiling Height: 3,937 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 9
Wind Direction: NW
Temperature: 20.3 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

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

	L_{Aeq}	L_{peak} dB
Comfort Inn:	57.0 LAeq	107.5 dB
Edwards:	53.9 LAeq	100.1 dB
Fred:	48.2 LAeq	98.0 dB
Hollinger Office:	56.7 LAeq	112.3 dB
Noah:	61.0 LAeq	101.2 dB
Sandy:	45.6 LAeq	101.2 dB
Water Tower:	50.3 LAeq	107.2 dB
Wilson:	49.0 LAeq	105.7 dB

Dust Levels (µg/m³) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	14.4	15.3	0.0	0.0
Edwards:	4.7	7.3	6.1	24.8
Hollinger Office:	9.2	10.2	26.6	31.2
Sandy:	8.6	9.5	21.3	25.8

Hollinger Public Blast Report



NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	0.1	0.3
Edwards:	0.0	0.2
Hollinger Office:	0.0	0.5
Sandy:	2.3	13.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

