

Hollinger Public Blast Report

Blast Pattern: 3304_084
Date: 2-Sep-22
Blast Time: 15:36:00 PM
Blast Sign Activation: 7:35
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 4,265 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 26
Wind Direction: SW
Temperature: 27.9 °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:	58.1 LAeq	110.3 dB
Edwards:	57.3 LAeq	115.6 dB
Fred:	49.7 LAeq	110.3 dB
Hollinger Office:	59.4 LAeq	122.3 dB
Noah:	61.2 LAeq	114.8 dB
Sandy:	65.7 LAeq	114.2 dB
Water Tower:	66.5 LAeq	124.4 dB
Wilson:	56.0 LAeq	112.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	19.8	20.6	15.2	16.5
Edwards:	13.1	14.5	45.9	56.1
Hollinger Office:	0.0	0.0	40.3	54.1
Sandy:	48.2	63.8	31.4	39.3

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NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	0.3	0.6
Edwards:	1.6	4.3
Hollinger Office:	0.3	1.3
Sandy:	0.4	0.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.2	0.7	1.5
Edwards:	0.3	0.2	0.5
Hollinger Office:	1.1	0.6	1.3
Hollinger West:	0.3	0.2	0.2
Imerys:	0.7	0.4	0.7
Noah:	1.4	0.7	1.3
Moneta Pumping Station:	0.3	0.1	0.3
Sandy:	4.3	0.2	1.5
Water Tower:	0.5	0.2	0.3
Wilson:	1.4	1.1	1.3

