

Hollinger Public Blast Report

Blast Pattern: 3238-201 P/S
Date: 21-Jun-22
Blast Time: 15:30
Blast Sign Activation: 7:45
Website Notification Time: 7:50

Blast Conditions

Ceiling Height: 4,600 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 9
Wind Direction: S
Temperature: 30.5 °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:	56.4 LAeq	108.0 dB
Edwards:	49.6 LAeq	102.3 dB
Fred:	45.3 LAeq	105.5 dB
Hollinger Office:	67.7 LAeq	108.4 dB
Noah:	65.7 LAeq	112.0 dB
Sandy:	47.1 LAeq	104.2 dB
Water Tower:	46.5 LAeq	102.0 dB
Wilson:	49.2 LAeq	102.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	38.9	40.1	65.4	77.6
Edwards:	18.3	20.0	39.1	43.5
Hollinger Office:	34.4	41.9	48.1	69.8
Sandy:	37.2	45.4	37.5	42.4

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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:	0.8	2.6
Edwards:	1.0	3.3
Hollinger Office:	3.9	5.7
Sandy:	0.8	1.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

