

Hollinger Public Blast Report

Blast Pattern: 3256-001
Date: 26-Jun-22
Blast Time: 15:32
Blast Sign Activation: 7:45
Website Notification Time: 7:38

Blast Conditions

Ceiling Height: 5,905 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 19
Wind Direction: W
Temperature: 26.1 °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:	59.2 LAeq	120.4 dB
Edwards:	56.9 LAeq	120.9 dB
Fred:	51.5 LAeq	118.2 dB
Hollinger Office:	60.3 LAeq	117.4 dB
Noah:	61.8 LAeq	118.5 dB
Sandy:	54.7 LAeq	114.6 dB
Water Tower:	58.3 LAeq	119.0 dB
Wilson:	54.4 LAeq	114.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	25.7	28.9	35.5	41.6
Edwards:	24.2	50.5	39.1	88.0
Hollinger Office:	24.4	31.3	29.4	40.8
Sandy:	17.9	23.0	17.7	22.1

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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:	0.0	0.0
Edwards:	2.2	16.1
Hollinger Office:	6.5	9.3
Sandy:	0.6	0.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.0	0.1
Hollinger Office:	0.5	0.2	0.4
Hollinger West:	1.1	0.4	0.9
Imerys:	0.9	0.9	1.1
Noah:	0.8	0.5	0.9
Moneta Pumping Station:	0.5	0.4	0.5
Sandy:	1.0	1.7	1.9
Water Tower:			
Wilson:	1.0	1.1	1.4

