

Hollinger Public Blast Report

Blast Pattern: 3304_066
Date: 8-Jul-22
Blast Time: 11:32
Blast Sign Activation: 7:45
Website Notification Time: 7:14

Blast Conditions

Ceiling Height: 3,281 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 19
Wind Direction: NW
Temperature: 14.1 °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:	58.4 LAeq	109.6 dB
Edwards:	56.7 LAeq	109.3 dB
Fred:	48.5 LAeq	106.7 dB
Hollinger Office:	58.3 LAeq	112.0 dB
Noah:	61.9 LAeq	110.0 dB
Sandy:	51.0 LAeq	110.0 dB
Water Tower:	49.5 LAeq	115.8 dB
Wilson:	52.2 LAeq	115.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.9	3.4	4.1	4.8
Edwards:	2.4	2.8	5.9	7.1
Hollinger Office:				
Sandy:	4.6	11.5	6.1	13.1

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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	0.1
Edwards:	0.0	0.0
Hollinger Office:		
Sandy:	3.9	10.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.4	0.8
Edwards:	0.2	0.1	0.2
Hollinger Office:	0.7	0.5	0.8
Hollinger West:	0.3	0.1	0.3
Imerys:	0.8	0.5	0.6
Noah:	0.9	0.5	0.7
Moneta Pumping Station:	1.3	0.4	0.9
Sandy:			
Water Tower:	0.4	0.2	0.5
Wilson:	1.1	0.8	1.1

