

Hollinger Public Blast Report

Blast Pattern: 3256_003 3310
Date: 7-Jul-22
Blast Time: 11:33
Blast Sign Activation: 7:05
Website Notification Time: 6:53

Blast Conditions

Ceiling Height: 12,139 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scatterd Clouds
Wind Speed: 7
Wind Direction: SW
Temperature: 19.0 °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:	55.6 LAeq	105.3 dB
Edwards:	57.4 LAeq	99.7 dB
Fred:	47.3 LAeq	102.4 dB
Hollinger Office:	59.5 LAeq	112.1 dB
Noah:	59.6 LAeq	107.9 dB
Sandy:	48.7 LAeq	114.2 dB
Water Tower:	47.6 LAeq	104.7 dB
Wilson:	49.8 LAeq	112.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.5	9.4	15.1	18.5
Edwards:	9.8	11.0	20.2	22.3
Hollinger Office:				
Sandy:	4.8	5.5	19.0	21.5

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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:	0.6	1.5
Edwards:	2.3	7.0
Hollinger Office:		
Sandy:	0.2	0.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.2	0.6	0.6
Edwards:	0.7	0.5	0.5
Hollinger Office:	0.6	1.0	1.0
Hollinger West:	1.6	0.7	1.0
Imerys:	1.9	1.4	1.8
Noah:	1.5	0.8	1.2
Moneta Pumping Station:	0.9	0.6	1.0
Sandy:			
Water Tower:	3.1	2.4	4.2
Wilson:	2.4	2.3	2.5

