

Hollinger Public Blast Report

Blast Pattern: 3256_008
Date: 3-Aug-22
Blast Time: 15:38
Blast Sign Activation: 7:41
Website Notification Time: 7:38

Blast Conditions

Ceiling Height: 14,108 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 15
Wind Direction: SW
Temperature: 23.2 °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:	58.2 LAeq	117.2 dB
Edwards:	55.5 LAeq	111.6 dB
Fred:	50.6 LAeq	119.9 dB
Hollinger Office:	60.8 LAeq	119.8 dB
Noah:	62.3 LAeq	116.8 dB
Sandy:	53.9 LAeq	111.4 dB
Water Tower:	57.4 LAeq	114.7 dB
Wilson:	55.2 LAeq	117.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	13.7	15.2	30.9	33.5
Edwards:	7.7	8.6	20.3	22.3
Hollinger Office:	12.5	19.3	27.0	43.8
Sandy:	4.0	4.7	16.0	18.9

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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:	0.4	0.8
Edwards:	0.9	2.8
Hollinger Office:	2.9	7.9
Sandy:	0.3	0.6

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:	0.3	0.2	0.3
Hollinger West:	2.9	1.1	2.0
Imerys:	1.2	1.0	1.2
Noah:	0.9	0.6	0.6
Moneta Pumping Station:	0.8	0.6	0.7
Sandy:	2.3	1.5	3.4
Water Tower:	1.8	1.9	3.0
Wilson:	2.4	2.8	3.1

