

Hollinger Public Blast Report

Blast Pattern: 3280_058
Date: 9-Apr-23
Blast Time: 15:37
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	29,856	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	0%	Clear
Wind Speed:	26	km/h
Wind Direction:	S	
Temperature:	11.7	°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:	51.3	LAeq	109.7 dB
Edwards:	44.6	LAeq	103.8 dB
Fred:	41.1	LAeq	105.9 dB
Hollinger Office:	55.3	LAeq	119.5 dB
Noah:	57.1	LAeq	112.3 dB
Sandy:	45.5	Laeq	108 dB
Water Tower:	56.3	LAeq	119.2 dB
Wilson:	48.4	LAeq	110.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.2	12.1	7.6	9.8
Edwards:	15.2	17.9	12.4	16.8
Hollinger Office:	14.7	30.3	15.1	34.6
Sandy:	7.5	7.7	9.9	11.4

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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:	0.2	1.1
Edwards:	2.7	4.9
Hollinger Office:	0.5	1.1
Sandy:	0.4	0.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

