

Hollinger Public Blast Report

Blast Pattern: 3304_057
Date: 8-Jun-22
Blast Time: 11:38
Blast Sign Activation: 7:30
Website Notification Time: 7:24

Blast Conditions

Ceiling Height:	4,593	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	19	
Wind Direction:	W	
Temperature:	19.7	°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:	56.8 LAeq	106.4 dB
Edwards:	51.3 LAeq	99.1 dB
Fred:	46.4 LAeq	104.0 dB
Hollinger Office:	56.0 LAeq	108.0 dB
Noah:	61.1 LAeq	104.2 dB
Sandy:	46.3 LAeq	101.1 dB
Water Tower:	48.4 LAeq	111.5 dB
Wilson:	48.2 LAeq	102.7 dB

Dust Levels ($\mu\text{g}/\text{m}^3$) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	15.9	16.5	26.4	28.3
Edwards:	6.1	7.6	8.8	16.5
Hollinger Office:	14.4	23.0	15.1	32.0
Sandy:	4.2	5.5	13.6	16.9

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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	1.2
Edwards:	1.6	7.1
Hollinger Office:	1.8	10.6
Sandy:	1.1	2.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.5	0.6
Edwards:	0.2	0.1	0.2
Hollinger Office:	1.5	0.8	2.5
Hollinger West:	0.3	0.1	0.2
Imerys:	1.2	0.6	1.1
Noah:	1.2	0.7	0.8
Moneta Pumping Station:	0.4	0.1	0.4
Sandy:	0.2	0.2	0.4
Water Tower:	0.6	0.3	0.6
Wilson:	1.0	0.6	0.7

