

Hollinger Public Blast Report

Blast Pattern: 3298_068
Date: 20-Oct-22
Blast Time: 11:46
Blast Sign Activation: 7:35
Website Notification Time: 7:39

Blast Conditions

Ceiling Height:	656	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast Snow
Wind Speed:	7	km/hr
Wind Direction:	W	
Temperature:	0.3	°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:	53.5 LAeq	108.0 dB
Edwards:	55.7 LAeq	97.5 dB
Fred:	38.0 LAeq	94.6 dB
Hollinger Office:	55.2 LAeq	114.8 dB
Noah:	60.0 LAeq	105.6 dB
Sandy:	LAeq	dB
Water Tower:	45.3 LAeq	116.1 dB
Wilson:	48.8 LAeq	106.7 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.4	3.3	1.0	1.9
Edwards:	0.8	2.4	3.8	7.7
Hollinger Office:	18.9	42.9	13.7	26.8
Sandy:	0.9	1.1	1.6	2.1

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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:	3.6	6.2
Edwards:	4.2	6.3
Hollinger Office:	8.3	11.9
Sandy:	1.2	1.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

