

Hollinger Public Blast Report

Blast Pattern: 3328_124
Date: 28-Nov-20
Blast Time: 11:33
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height:	2953	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	15	km/hr
Wind Direction:	S	
Temperature:	-0.1	°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:	55.9 LAeq	106.5 dB
Edwards:	49.7 LAeq	103.1 dB
Fred:	46.0 LAeq	100.8 dB
Hollinger Office:	55.9 LAeq	115.0 dB
Noah:	60.8 LAeq	104.5 dB
Sandy:	49.3 LAeq	108.7 dB
Water Tower:	48.1 LAeq	112.6 dB
Wilson:	51.1 LAeq	104.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.3	7.5	3.9	4.2
Edwards:	3.4	3.8	24.4	24.9
Hollinger Office:	4.8	5.1	7.4	8.0
Sandy:	2.8	4.5	5.3	8.0

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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:	0.7	2.4
Edwards:	3.0	18.1
Hollinger Office:	1.3	2.6
Sandy:	1.3	1.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.8	0.9	1.1
Edwards:	0.3	0.3	0.3
Hollinger Office:	0.3	0.3	0.5
Hollinger West:	0.1	0.1	0.1
Imerys:	0.3	0.2	0.4
Noah:	0.6	0.5	0.4
Moneta Pumping Station:	0.2	0.1	0.2
Sandy:	0.2	0.2	0.2
Water Tower:	0.2	0.1	0.4
Wilson:	0.9	0.5	0.9