

Hollinger Public Blast Report

Blast Pattern: 3328_073
Date: 9-Mar-20
Blast Time: 11:41
Blast Sign Activation: 7:35
Website Notification Time: 7:25

Blast Conditions

Ceiling Height:	4593	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast Snow
Wind Speed:	17	km/hr
Wind Direction:	NE	
Temperature:	-9.8	°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:	51.8 LAeq	98.4 dB
Edwards:	45.5 LAeq	102.8 dB
Fred:	41.0 LAeq	99.5 dB
Hollinger Office:	55.0 LAeq	103.7 dB
Noah:	58.3 LAeq	105.7 dB
Sandy:	40.0 LAeq	102.1 dB
Water Tower:	47.4 LAeq	109.3 dB
Wilson:	45.4 LAeq	101.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	10.8	13.6	11.5	20.8
Edwards:	11.4	12.1	21.5	28.8
Hollinger Office:	13.3	17.3	22.6	32.0
Sandy:	19.9	25.8	24.2	35.2

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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	0.5
Edwards:	2.2	3.9
Hollinger Office:	2.6	3.6
Sandy:	9.3	52.9

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:	0.0	0.0	0.1
Hollinger Office:	0.6	0.5	1.4
Hollinger West:	0.2	0.1	0.2
Imerys:	0.4	0.7	0.6
Noah:	0.9	0.5	0.9
Moneta Pumping Station:	0.2	0.1	0.2
Sandy:	0.3	0.1	0.2
Water Tower:	0.6	0.8	0.4
Wilson:	0.8	0.7	1.0