

Hollinger Public Blast Report

Blast Pattern: 3272_211PS
Date: 5-Jan-23
Blast Time: 11:42
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	1,640	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	7	km/h
Wind Direction:	NE	
Temperature:	-14.0	°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:	53.0 LAeq	92.8 dB
Edwards:	44.9 LAeq	91.1 dB
Fred:	42.7 LAeq	86.6 dB
Hollinger Office:	54.9 LAeq	99.0 dB
Noah:	58.7 LAeq	97.4 dB
Sandy:	42.0 LAeq	88.0 dB
Water Tower:	45.8 LAeq	93.2 dB
Wilson:	45.3 LAeq	93.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.6	5.3	4.2	4.8
Edwards:	3.4	5.6	14.2	24.4
Hollinger Office:			12.4	20.5
Sandy:	15.0	20.9	19.1	26.0

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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:	1.0	1.3
Edwards:	4.1	6.2
Hollinger Office:	1.9	4.2
Sandy:	9.6	15.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.1	0.3	0.1
Hollinger West:	0.0	0.0	0.0
Imerys:	0.0	0.0	0.0
Noah:	0.3	0.6	0.3
Moneta Pumping Station	0.0	0.0	0.0
Sandy:	0.0	0.0	0.0
Water Tower:	0.0	0.0	0.0
Wilson:	0.1	0.1	0.1

