

Hollinger Public Blast Report

Blast Pattern: 3310_078
Date: 6-Jan-22
Blast Time: 11:35
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	1,969	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	17	
Wind Direction:	N	
Temperature:	-20.3	°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:	51.4 LAeq	99.8 dB
Edwards:	48.8 LAeq	106.3 dB
Fred:	42.1 LAeq	105.9 dB
Hollinger Office:	55.1 LAeq	104.6 dB
Noah:	55.9 LAeq	105.1 dB
Sandy:	41.3 LAeq	106.0 dB
Water Tower:	46.8 LAeq	108.1 dB
Wilson:	50.6 LAeq	113.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.8	8.7	3.8	4.3
Edwards:	14.5	17.6	9.5	10.4
Hollinger Office:	13.6	14.7	9.4	9.9
Sandy:	0.0	0.0	19.8	31.6

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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:	0.1	0.3
Edwards:	18.6	24.0
Hollinger Office:	9.9	12.6
Sandy:	2.9	5.3

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	0.0
Hollinger Office:	0.5	0.3	0.4
Hollinger West:	0.8	0.6	0.6
Imerys:	0.0	0.0	0.0
Noah:	1.3	0.8	1.3
Moneta Pumping Station:	0.5	0.5	0.3
Sandy:	1.1	0.4	1.0
Water Tower:	3.4	2.7	2.5
Wilson:	1.0	1.2	1.3