

Hollinger Public Blast Report

Blast Pattern: 3340_142, 3322_022
Date: 26-Jan-20
Blast Time: 11:32
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 328 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 13 km/hr
Wind Direction: N
Temperature: 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:	50.7 LAeq	106.3 dB
Edwards:	44.9 LAeq	92.9 dB
Fred:	38.4 LAeq	99.6 dB
Hollinger Office:	55.9 LAeq	106.4 dB
Noah:	60.7 LAeq	99.4 dB
Sandy:	39.2 LAeq	108.7 dB
Water Tower:	48.6 LAeq	110.2 dB
Wilson:	51.5 LAeq	106.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.5	6.7	6.2	6.8
Edwards:	3.6	4.2	8.3	9.9
Hollinger Office:	0.0	0.0	6.7	7.9
Sandy:	6.7	8.1	15.0	20.3

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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:	1.6	2.1
Hollinger Office:	3.1	4.0
Sandy:	6.6	10.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.7	1.2	1.1
Edwards:	0.1	0.1	0.2
Hollinger Office:	0.3	0.3	0.3
Hollinger West:	1.0	0.6	0.9
Imerys:	0.2	0.3	0.8
Noah:	1.2	0.4	1.2
Moneta Pumping Station:	0.3	0.3	0.4
Sandy:	1.3	0.5	0.9
Water Tower:	0.8	0.5	0.6
Wilson:	3.6	2.9	3.1