

Hollinger Public Blast Report

Blast Pattern: 3328_086H
Date: 12-Jan-20
Blast Time: 11:47
Blast Sign Activation: 7:27
Website Notification Time: 7:20

Blast Conditions

Ceiling Height: 10000 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 11 km/hr
Wind Direction: N
Temperature: -20 °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:	50.8 LAeq	108.0 dB
Edwards:	43.5 LAeq	99.5 dB
Fred:	37.6 LAeq	101.2 dB
Hollinger Office:	52.1 LAeq	101.6 dB
Noah:	56.8 LAeq	102.1 dB
Sandy:	38.4 LAeq	102.9 dB
Water Tower:	47.2 LAeq	102.9 dB
Wilson:	54.5 LAeq	104.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.6	5.0	3.0	3.2
Edwards:	2.0	2.6	8.6	9.3
Hollinger Office:	2.6	3.0	5.1	5.7
Sandy:	6.2	13.7	8.8	19.6

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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:	0.0	0.1
Edwards:	1.5	2.1
Hollinger Office:	2.7	4.2
Sandy:	4.0	13.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.8	0.6	0.6
Edwards:	0.1	0.0	0.1
Hollinger Office:	0.1	0.2	0.3
Hollinger West:	0.0	0.0	0.0
Imerys:	0.0	0.1	0.0
Noah:	0.2	0.2	0.2
Moneta Pumping Station:	0.0	0.0	0.0
Sandy:	0.0	0.0	0.0
Water Tower:	0.3	0.3	0.1
Wilson:	0.2	0.1	0.3