

Hollinger Public Blast Report

Blast Pattern: 3328_116
Date: 9-Sep-20
Blast Time: 11:39
Blast Sign Activation: 8:45
Website Notification Time: 8:30

Blast Conditions

Ceiling Height: 21981 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 9 km/hr
Wind Direction: N
Temperature: 11.9 °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:	55.7 LAeq	107.0 dB
Edwards:	46.8 LAeq	92.8 dB
Fred:	43.6 LAeq	92.3 dB
Hollinger Office:	56.7 LAeq	110.3 dB
Noah:	62.2 LAeq	107.1 dB
Sandy:	44.7 LAeq	100.4 dB
Water Tower:	49.6 LAeq	105.9 dB
Wilson:	48.2 LAeq	99.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	26.5	195.7	0.0	0.0
Edwards:	5.2	8.8	9.9	25.5
Hollinger Office:	11.6	24.7	16.2	42.5
Sandy:	13.8	30.6	11.9	24.7

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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	0.0
Edwards:	1.2	2.1
Hollinger Office:	3.5	9.0
Sandy:	0.2	2.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.1	0.7	1.1
Edwards:	0.2	0.2	0.2
Hollinger Office:	0.5	0.3	0.7
Hollinger West:	0.2	0.1	0.1
Imerys:	0.4	0.2	0.5
Noah:	0.7	0.5	0.5
Moneta Pumping Station:	0.2	0.6	0.2
Sandy:	0.2	0.1	0.2
Water Tower:	0.2	0.1	0.2
Wilson:	0.6	0.3	0.7