

Hollinger Public Blast Report

Blast Pattern: 3310_038
Date: 8-Oct-20
Blast Time: 11:37
Blast Sign Activation: 7:35
Website Notification Time: 7:37

Blast Conditions

Ceiling Height: 32808 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 15 km/hr
Wind Direction: NW
Temperature: 6.6 °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:	58.4 LAeq	108.4 dB
Edwards:	52.1 LAeq	98.7 dB
Fred:	46.8 LAeq	105.3 dB
Hollinger Office:	57.3 LAeq	106.4 dB
Noah:	62.4 LAeq	104.6 dB
Sandy:	52.8 LAeq	108.9 dB
Water Tower:	48.7 LAeq	110.6 dB
Wilson:	48.4 LAeq	106.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:			1.9	2.5
Edwards:	6.2	7.3	9.3	12.3
Hollinger Office:	12.5	16.9	14.0	20.4
Sandy:	2.0	4.5	2.9	5.5

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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:	0.9	1.7
Edwards:	2.2	5.1
Hollinger Office:	1.3	2.1
Sandy:	0.6	1.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.8	0.3	0.7
Hollinger West:	1.0	0.4	1.3
Imerys:	1.3	0.9	1.1
Noah:	0.8	0.6	1.0
Moneta Pumping Station:	1.1	0.5	1.0
Sandy:	2.9	1.8	3.2
Water Tower:	2.0	1.2	2.4
Wilson:	1.4	1.4	1.7