

Hollinger Public Blast Report

Blast Pattern: 3316_012
Date: 11-May-20
Blast Time: 11:44
Blast Sign Activation: 7:30
Website Notification Time: 7:19

Blast Conditions

Ceiling Height: 32808 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 15 km/hr
Wind Direction: NW
Temperature: -1.8 °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:	53.0 LAeq	106.0 dB
Edwards:	51.4 LAeq	99.2 dB
Fred:	43.1 LAeq	104.2 dB
Hollinger Office:	54.6 LAeq	108.2 dB
Noah:	61.7 LAeq	104.8 dB
Sandy:	45.4 LAeq	102.1 dB
Water Tower:	47.2 LAeq	115.1 dB
Wilson:	49.3 LAeq	106.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.2	9.5	7.3	8.1
Edwards:	4.4	5.1	11.1	15.4
Hollinger Office:	12.1	14.5	16.0	19.5
Sandy:	4.6	5.2	10.0	12.6

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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	0.2
Edwards:	0.9	2.0
Hollinger Office:	1.8	2.4
Sandy:	1.1	1.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.2	0.1	0.2
Hollinger West:	0.7	0.5	0.8
Imerys:	0.3	0.3	0.3
Noah:	0.4	0.5	0.6
Moneta Pumping Station:	0.7	0.6	0.7
Sandy:	3.5	2.3	2.7
Water Tower:	0.6	0.5	0.7
Wilson:	1.5	1.6	1.8