

Hollinger Public Blast Report



Blast Pattern: 3346_191
Date: 14-Oct-19
Blast Time: 15:36
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 14108 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 19 km/hr
Wind Direction: SSW
Temperature: 6.8 °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:	54.1 LAeq	107.2 dB
Edwards:	50.8 LAeq	108.3 dB
Fred:	45.0 LAeq	103.7 dB
Hollinger Office:	55.5 LAeq	117.1 dB
Noah:	61.3 LAeq	108.0 dB
Sandy:	47.3 LAeq	107.3 dB
Water Tower:	53.2 LAeq	112.3 dB
Wilson:	50.4 LAeq	105.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	21.8	22.1		
Edwards:	3.1	3.2	4.1	5.6
Hollinger Office:	3.3	4.5	2.2	5.9
Sandy:	1.8	2.1	2.8	3.5

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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:	0.4	0.9
Edwards:	2.0	13.0
Hollinger Office:	2.3	3.2
Sandy:	2.4	3.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.2	0.2
Edwards:	0.0	0.0	0.1
Hollinger Office:	2.8	1.2	5.0
Hollinger West:	0.1	0.0	0.1
Imerys:	0.6	0.5	0.5
Noah:	0.7	0.5	0.7
Moneta Pumping Station:	0.1	0.0	0.0
Sandy:	0.1	0.0	0.1
Water Tower:	0.6	0.1	0.4
Wilson:	0.2	0.2	0.2