

Hollinger Public Blast Report



Blast Pattern: 3328_049, 3328_000
Date: 22-Nov-19
Blast Time: 11:44
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 10000 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 17 km/hr
Wind Direction: NW
Temperature: -11 °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:	54.7 LAeq	108.9 dB
Edwards:	49.8 LAeq	105.2 dB
Fred:	40.4 LAeq	103.5 dB
Hollinger Office:	55.5 LAeq	108.6 dB
Noah:	60.7 LAeq	107.4 dB
Sandy:	41.5 LAeq	109.3 dB
Water Tower:	50.5 LAeq	115.4 dB
Wilson:	50.8 LAeq	108.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.8	3.4	2.2	3.0
Edwards:	8.1	9.0	5.6	7.9
Hollinger Office:	12.1	22.8	6.0	7.9
Sandy:	3.0	3.5	10.5	12.3

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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:	1.4	1.5
Edwards:	2.7	3.8
Hollinger Office:	3.8	4.8
Sandy:	3.2	6.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.2	0.1	0.3
Hollinger West:	4.3	2.4	3.4
Imerys:	0.4	0.5	0.6
Noah:	0.4	0.3	0.4
Moneta Pumping Station:	0.5	0.3	0.4
Sandy:	1.9	0.9	1.5
Water Tower:	0.7	0.6	0.6
Wilson:	2.3	2.2	3.4