

Hollinger Public Blast Report



Blast Pattern: 3340_109
Date: 25-Jun-19
Blast Time: 11:39
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1500 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 13 km/hr
Wind Direction: S
Temperature: 18.7 °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:	57.8 LAeq	116.0 dB
Edwards:	52.6 LAeq	112.8 dB
Fred:	49.1 LAeq	108.5 dB
Hollinger Office:	58.8 LAeq	121.4 dB
Noah:	64.6 LAeq	113.9 dB
Sandy:	51.6 LAeq	110.6 dB
Water Tower:	57.1 LAeq	118.2 dB
Wilson:	52.4 LAeq	107.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.7	6.3	16.8	17.6
Edwards:	7.3	9.6	12.0	18.2
Hollinger Office:	17.6	24.3	17.0	35.9
Sandy:	5.5	9.3	12.5	18.6

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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:	1.0	4.0
Edwards:	2.1	4.5
Hollinger Office:	4.9	9.2
Sandy:	0.9	1.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.2	0.7	1.1
Edwards:	0.5	0.2	0.4
Hollinger Office:	0.8	0.3	0.7
Hollinger West:	0.3	0.1	0.2
Imerys:	0.4	0.3	0.6
Noah:	1.1	0.6	0.7
Moneta Pumping Station:	0.3	0.1	0.3
Sandy:	0.3	0.1	0.2
Water Tower:	0.4	0.1	0.3
Wilson:	0.9	0.5	0.9