

Hollinger Public Blast Report

Blast Pattern: 3322_049
Date: 24-Jun-20
Blast Time: 15:37
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1299 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 14 km/hr
Wind Direction: N
Temperature: 9.5 °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:	59.5 LAeq	106.6 dB
Edwards:	52.7 LAeq	99.8 dB
Fred:	49.8 LAeq	103.3 dB
Hollinger Office:	59.2 LAeq	105.9 dB
Noah:	63.5 LAeq	104.1 dB
Sandy:	47.8 LAeq	102.7 dB
Water Tower:	50.7 LAeq	111.4 dB
Wilson:	50.6 LAeq	106.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.8	9.2	19.8	21.0
Edwards:	3.0	3.5	7.2	8.0
Hollinger Office:	0.9	1.0	10.0	11.5
Sandy:	2.4	3.1	6.8	8.9

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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:	0.1	0.2
Edwards:	0.6	1.1
Hollinger Office:	1.1	1.4
Sandy:	6.8	14.4

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	0.0	0.1
Hollinger Office:	1.5	0.6	1.7
Hollinger West:	0.7	0.2	0.6
Imerys:	1.2	0.9	1.5
Noah:	1.4	0.9	1.8
Moneta Pumping Station:	0.4	0.1	0.4
Sandy:	0.4	0.2	0.4
Water Tower:	1.8	0.7	2.7
Wilson:	0.9	0.7	0.9