

Hollinger Public Blast Report

Blast Pattern: 3316_028
Date: 21-Aug-20
Blast Time: 11:40
Blast Sign Activation: 7:44
Website Notification Time: 7:31

Blast Conditions

Ceiling Height: 197 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 0 km/hr
Wind Direction: N
Temperature: 18 °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:	54.8 LAeq	96.2 dB
Edwards:	45.6 LAeq	90.6 dB
Fred:	42.1 LAeq	88.6 dB
Hollinger Office:	55.1 LAeq	100.5 dB
Noah:	60.6 LAeq	99.0 dB
Sandy:	48.4 LAeq	103.3 dB
Water Tower:	49.0 LAeq	111.8 dB
Wilson:	48.6 LAeq	102.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	18.7	20.3	15.7	18.7
Edwards:	3.2	5.0	30.8	43.9
Hollinger Office:	22.4	23.3	25.6	28.7
Sandy:	8.8	10.6	16.5	19.2

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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:	2.5	4.1
Edwards:	6.5	14.1
Hollinger Office:	1.1	1.4
Sandy:	2.7	4.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.3	0.1	0.2
Hollinger Office:	0.7	0.5	0.8
Hollinger West:	0.7	0.3	0.5
Imerys:	1.3	1.3	1.7
Noah:	0.7	0.8	0.6
Moneta Pumping Station:	0.5	1.1	0.6
Sandy:	0.8	0.5	0.7
Water Tower:	2.1	1.0	2.6
Wilson:	1.2	1.2	1.3