

Hollinger Public Blast Report

Blast Pattern: 3316_033
Date: 3-Aug-20
Blast Time: 11:35
Blast Sign Activation: 7:05
Website Notification Time: 7:35

Blast Conditions

Ceiling Height: 1969 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 17 km/hr
Wind Direction: N
Temperature: 12.6 °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:	55.4 LAeq	104.8 dB
Edwards:	48.4 LAeq	106.1 dB
Fred:	45.3 LAeq	99.6 dB
Hollinger Office:	55.8 LAeq	101.1 dB
Noah:	60.3 LAeq	104.4 dB
Sandy:	47.1 LAeq	108.4 dB
Water Tower:	47.7 LAeq	107.8 dB
Wilson:	47.4 LAeq	108.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.6	9.9	5.4	6.2
Edwards:	2.3	2.5	14.6	15.6
Hollinger Office:	3.3	4.5	11.5	13.0
Sandy:	6.4	15.5	8.7	22.4

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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:	0.0	0.1
Edwards:	0.9	1.5
Hollinger Office:	0.8	1.6
Sandy:	3.2	7.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.1
Edwards:	0.0	0.0	0.1
Hollinger Office:	1.0	0.4	0.5
Hollinger West:	4.3	2.5	2.7
Imerys:	1.9	2.8	1.8
Noah:	1.3	1.2	1.1
Moneta Pumping Station:	0.5	0.6	0.6
Sandy:	1.8	0.7	1.0
Water Tower:	4.9	2.7	5.6
Wilson:	1.7	1.7	1.9