

Hollinger Public Blast Report

Blast Pattern: 3316_007
Date: 6-May-20
Blast Time: 11:38
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 2297 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 19 km/hr
Wind Direction: N
Temperature: 5.8 °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:	55.7 LAeq	106.4 dB
Edwards:	67.5 LAeq	111.0 dB
Fred:	44.8 LAeq	105.7 dB
Hollinger Office:	56.8 LAeq	109.5 dB
Noah:	64.2 LAeq	105.2 dB
Sandy:	42.1 LAeq	106.8 dB
Water Tower:	53.6 LAeq	114.4 dB
Wilson:	49.1 LAeq	112.7 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.0	8.3	7.9	8.5
Edwards:	8.0	11.2	12.8	22.3
Hollinger Office:	18.6	24.8	21.0	32.9
Sandy:	12.3	32.4	17.6	46.9

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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:	0.0	0.1
Edwards:	1.3	2.3
Hollinger Office:	2.1	3.5
Sandy:	3.1	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	0.0	0.1
Hollinger Office:	0.3	0.2	0.3
Hollinger West:	1.2	0.6	0.9
Imerys:	0.6	0.5	0.7
Noah:	0.7	0.5	0.9
Moneta Pumping Station:	0.5	0.6	0.5
Sandy:	3.1	0.8	2.2
Water Tower:	1.3	0.6	1.5
Wilson:	1.5	1.6	2.6