

Hollinger Public Blast Report

Blast Pattern: 3316_056
Date: 6-May-21
Blast Time: 11:39
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 3280 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 13
Wind Direction: W
Temperature: 7.4 °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:	56.7 LAeq	108.7 dB
Edwards:	49.6 LAeq	100.5 dB
Fred:	43.8 LAeq	102.9 dB
Hollinger Office:	56.4 LAeq	110.9 dB
Noah:	61.0 LAeq	106.4 dB
Sandy:	52.5 LAeq	104.9 dB
Water Tower:	47.7 LAeq	114.1 dB
Wilson:	48.7 LAeq	111.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.1	9.4	10.1	11.4
Edwards:	12.2	23.9	8.3	16.0
Hollinger Office:	28.8	53.4	22.2	96.0
Sandy:	4.1	5.7	4.5	7.8

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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:	0.6	1.8
Edwards:	2.8	20.8
Hollinger Office:	2.4	3.8
Sandy:	1.8	2.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.7	0.5
Edwards:	0.2	0.1	0.2
Hollinger Office:	1.2	0.7	1.4
Hollinger West:	0.7	0.3	0.7
Imerys:	2.0	1.1	1.6
Noah:	2.2	1.7	3.1
Moneta Pumping Station:	0.6	0.4	0.8
Sandy:	0.5	0.7	0.9
Water Tower:	1.0	0.5	0.8
Wilson:	1.5	1.3	1.5