

Hollinger Public Blast Report

Blast Pattern: 3262_008
Date: 15-Jun-22
Blast Time: 11:34
Blast Sign Activation: 7:42
Website Notification Time: 7:31

Blast Conditions

Ceiling Height: 1,640 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 26
Wind Direction: S
Temperature: 19.9 °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:	55.6 LAeq	103.8 dB
Edwards:	56.8 LAeq	109.9 dB
Fred:	49.8 LAeq	106.5 dB
Hollinger Office:	55.7 LAeq	114.5 dB
Noah:	62.1 LAeq	109.4 dB
Sandy:	50.1 LAeq	101.6 dB
Water Tower:	56.4 LAeq	117.7 dB
Wilson:	53.4 LAeq	106.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	23.5	24.3	43.2	44.3
Edwards:	9.9	10.4	17.9	18.8
Hollinger Office:	11.6	12.3	25.1	27.7
Sandy:	13.5	14.9	25.8	29.3

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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	5.4
Edwards:	1.2	2.7
Hollinger Office:	6.4	9.5
Sandy:	0.8	1.2

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:	0.2	0.2	0.3
Hollinger West:	4.3	1.8	3.0
Imerys:	1.2	1.2	1.5
Noah:	1.3	0.9	0.8
Moneta Pumping Station:	0.9	0.6	0.9
Sandy:	0.7	1.0	1.9
Water Tower:	1.8	1.8	2.6
Wilson:	2.3	2.9	3.9

