

Hollinger Public Blast Report

Blast Pattern: 3286_010/11B
Date: 6-Sep-21
Blast Time: 15:37
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1,869 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast/Rain
Wind Speed: 13
Wind Direction: NW
Temperature: 14.1 °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:	57.7 LAeq	106.4 dB
Edwards:	54.6 LAeq	97.2 dB
Fred:	47.9 LAeq	106.4 dB
Hollinger Office:	56.5 LAeq	107.6 dB
Noah:	63.8 LAeq	105.9 dB
Sandy:	48.2 LAeq	106.2 dB
Water Tower:	51.8 LAeq	113.7 dB
Wilson:	48.7 LAeq	103.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.6	9.2	5.7	6.2
Edwards:	16.3	19.4	5.8	8.2
Hollinger Office:	6.2	6.5	8.6	10.3
Sandy:	1.7	1.8	8.5	9.2

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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:	2.8	9.0
Edwards:	5.5	47.9
Hollinger Office:	1.2	2.4
Sandy:	1.0	2.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.6	0.3
Edwards:	0.2	0.1	0.1
Hollinger Office:	1.2	0.7	0.8
Hollinger West:	1.0	0.9	1.5
Imerys:	3.5	1.3	2.0
Noah:	2.0	1.0	1.6
Moneta Pumping Station:	2.1	0.6	1.3
Sandy:	3.1	2.9	2.5
Water Tower:	2.6	1.4	3.5
Wilson:	3.6	2.2	2.8