

Hollinger Public Blast Report

Blast Pattern: 3286_010/11B
Date: 2-Sep-21
Blast Time: 11:34
Blast Sign Activation: 7:00
Website Notification Time: 6:56

Blast Conditions

Ceiling Height: 656 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 15
Wind Direction: NW
Temperature: 8.2 °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:	57.6 LAeq	98.2 dB
Edwards:	50.9 LAeq	89.2 dB
Fred:	47.3 LAeq	98.6 dB
Hollinger Office:	58.5 LAeq	97.4 dB
Noah:	62.1 LAeq	102.9 dB
Sandy:	44.2 LAeq	96.8 dB
Water Tower:	51.4 LAeq	106.9 dB
Wilson:	49.7 LAeq	101.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.8	9.7	3.8	4.4
Edwards:	5.8	6.7	10.9	12.3
Hollinger Office:	4.5	4.7	11.8	14.0
Sandy:	15.4	24.9	16.3	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:	2.3	3.4
Edwards:	1.9	2.8
Hollinger Office:	5.4	8.9
Sandy:	3.2	3.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.0	0.0	0.0
Hollinger West:	0.2	0.1	0.2
Imerys:	0.1	0.1	0.1
Noah:	0.3	0.3	0.3
Moneta Pumping Station:	0.0	0.0	0.0
Sandy:	0.0	0.0	0.0
Water Tower:	0.0	0.0	0.0
Wilson:	0.2	0.3	0.2