

Hollinger Public Blast Report

Blast Pattern: 3298_074
Date: 7-Nov-22
Blast Time: 11:39
Blast Sign Activation: 7:22
Website Notification Time: 7:19

Blast Conditions

Ceiling Height: 1,312 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 19
Wind Direction: W
Temperature: 2.9 °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:	58.8 LAeq	114.6 dB
Edwards:	58.5 LAeq	112.0 dB
Fred:	50.5 LAeq	110.3 dB
Hollinger Office:	57.3 LAeq	114.2 dB
Noah:	61.3 LAeq	111.2 dB
Sandy:	47.9 LAeq	109.9 dB
Water Tower:	51.5 LAeq	118.5 dB
Wilson:	52.3 LAeq	112.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.6	5.2	5.3	6.0
Edwards:	3.0	5.7	9.5	15.7
Hollinger Office:	6.9	8.5	16.0	18.4
Sandy:	5.5	6.1	6.2	7.3

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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:	2.0	3.9
Edwards:	8.5	23.5
Hollinger Office:	1.4	2.1
Sandy:	0.9	1.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.8	0.7	1.6
Edwards:	0.3	0.2	0.3
Hollinger Office:	1.3	0.4	1.2
Hollinger West:	0.2	0.1	0.3
Imerys:	0.8	0.4	0.9
Noah:	1.1	0.6	1.3
Moneta Pumping Station:	0.6	0.2	0.4
Sandy:	0.3	0.2	0.4
Water Tower:	0.4	0.2	0.3
Wilson:	1.2	0.4	0.9

