

Hollinger Public Blast Report

Blast Pattern: 3292_063/064A
Date: 28-Dec-22
Blast Time: 13:31
Blast Sign Activation: 7:18
Website Notification Time: 7:18

Blast Conditions

Ceiling Height: 1,640 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 7
Wind Direction: SE
Temperature: -3.6 °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:	50.0 LAeq	102.0 dB
Edwards:	44.6 LAeq	104.6 dB
Fred:	38.3 LAeq	83.6 dB
Hollinger Office:	53.7 LAeq	106.9 dB
Noah:	56.4 LAeq	100.1 dB
Sandy:	39.3 LAeq	101.7 dB
Water Tower:	43.1 LAeq	104.0 dB
Wilson:	47.9 LAeq	99.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.4	13.4	6.8	7.9
Edwards:	6.4	7.1	11.2	12.6
Hollinger Office:	0.0	0.0	12.9	15.6
Sandy:	8.5	9.8	10.3	10.6

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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:	3.3	4.7
Edwards:	6.7	8.1
Hollinger Office:	3.6	5.2
Sandy:	4.9	6.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.4	0.4
Edwards:	0.1	0.1	0.2
Hollinger Office:	0.5	0.4	0.3
Hollinger West:	0.2	0.1	0.2
Imerys:	0.4	1.5	0.6
Noah:	0.6	0.4	0.8
Moneta Pumping Station	0.3	0.3	0.4
Sandy:	0.6	0.3	0.4
Water Tower:	0.4	0.3	0.3
Wilson:	0.7	0.5	1.0

