

Hollinger Public Blast Report

Blast Pattern: 3286_050ramp
Date: 9-Jan-23
Blast Time: 11:51
Blast Sign Activation: 7:20
Website Notification Time: 7:15

Blast Conditions

Ceiling Height: 1,312 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 20
Wind Direction: NW
Temperature: -6.0 °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:	57.2 LAeq	106.6 dB
Edwards:	49.9 LAeq	98.0 dB
Fred:	45.4 LAeq	105.2 dB
Hollinger Office:	55.7 LAeq	106.9 dB
Noah:	61.4 LAeq	102.7 dB
Sandy:	L _{Aeq}	dB
Water Tower:	48.9 LAeq	114.7 dB
Wilson:	49.4 LAeq	108.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.7	9.7	3.7	5.4
Edwards:	2.4	2.9	7.9	10.4
Hollinger Office:	10.1	10.6	6.4	8.1
Sandy:	5.8	10.3	4.9	9.6

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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:	0.8	1.2
Edwards:	2.7	3.1
Hollinger Office:	1.8	2.7
Sandy:	1.5	3.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.3
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.4	0.3	0.3
Hollinger West:	0.3	0.2	0.2
Imerys:	0.3	0.3	0.3
Noah:	0.5	0.6	0.3
Moneta Pumping Station	1.1	0.9	0.8
Sandy:	2.0	0.9	2.4
Water Tower:	0.2	0.3	0.3
Wilson:	1.4	0.9	0.9

