

Hollinger Public Blast Report

Blast Pattern: 3310_104
Date: 31-Mar-22
Blast Time: 11:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 656 ft
 Boundary Layer Height: n/a m
 Cloud Cover: 100% Overcast Snow
 Wind Speed: 22
 Wind Direction: N
 Temperature: -1.6 °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:	57.3 LAeq	109.3 dB
Edwards:	51.0 LAeq	110.8 dB
Fred:	48.0 LAeq	107.8 dB
Hollinger Office:	57.2 LAeq	119.8 dB
Noah:	63.6 LAeq	110.5 dB
Sandy:	54.5 LAeq	109.8 dB
Water Tower:	53.1 LAeq	117.8 dB
Wilson:	55.2 LAeq	111.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.2	6.3	5.5	5.9
Edwards:	6.5	6.8	8.4	9.0
Hollinger Office:	6.0	6.4	7.3	8.2
Sandy:	6.8	14.2	6.8	10.4

Hollinger Public Blast Report

NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	0.0	0.2
Edwards:	1.4	1.8
Hollinger Office:	2.8	4.3
Sandy:	8.6	23.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.8	0.5	0.9
Edwards:	0.2	0.1	0.3
Hollinger Office:	0.5	0.3	0.4
Hollinger West:	0.1	0.1	0.1
Imerys:	0.4	0.2	0.3
Noah:	0.8	0.5	0.7
Moneta Pumping Station:	0.4	0.3	0.3
Sandy:	0.4	0.3	0.6
Water Tower:	0.3	0.2	0.3
Wilson:	1.1	0.6	0.9

