

Hollinger Public Blast Report

Blast Pattern: 3274_017-018
Date: 25-Mar-22
Blast Time: 15:48
Blast Sign Activation: 8:30
Website Notification Time: 7:55

Blast Conditions

Ceiling Height: 1,640 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 6
Wind Direction: NW
Temperature: 1.9 °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:	53.8 LAeq	109.4 dB
Edwards:	44.4 LAeq	100.9 dB
Fred:	43.6 LAeq	93.4 dB
Hollinger Office:	53.4 LAeq	107.6 dB
Noah:	57.4 LAeq	103.0 dB
Sandy:	41.5 LAeq	102.8 dB
Water Tower:	45.7 LAeq	115.9 dB
Wilson:	44.9 LAeq	101.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.2	9.9	7.8	8.3
Edwards:	5.4	6.5	13.2	17.3
Hollinger Office:	5.4	6.8	11.3	14.9
Sandy:	3.9	4.3	7.3	7.9

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:	0.4	1.0
Edwards:	6.4	10.6
Hollinger Office:	3.9	4.6
Sandy:	1.6	2.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.1	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.3	0.4	0.3
Hollinger West:	2.0	1.5	1.3
Imerys:	0.3	0.6	0.3
Noah:	1.5	1.1	0.9
Moneta Pumping Station:	0.6	0.7	0.5
Sandy:	1.1	0.7	1.6
Water Tower:	1.3	2.1	1.8
Wilson:	3.1	2.1	2.1

