

Hollinger Public Blast Report

Blast Pattern: 3322_067
Date: 4-Mar-21
Blast Time: 15:57
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 29855 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 24
Wind Direction: NW
Temperature: -12 °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:	55.6 LAeq	108.1 dB
Edwards:	49.5 LAeq	104.3 dB
Fred:	44.5 LAeq	111.2 dB
Hollinger Office:	55.9 LAeq	117.6 dB
Noah:	60.1 LAeq	107.5 dB
Sandy:	45.2 LAeq	105.4 dB
Water Tower:	48.7 LAeq	115.0 dB
Wilson:	54.2 LAeq	106.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.8	12.2	2.0	2.3
Edwards:	6.7	8.8	9.6	12.6
Hollinger Office:	2.7	3.4	9.4	11.2
Sandy:	4.4	5.9	6.5	8.1

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:	1.6	2.0
Edwards:	0.8	1.3
Hollinger Office:	3.7	5.2
Sandy:	2.0	2.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.3	0.4
Edwards:	0.3	0.2	0.3
Hollinger Office:	0.4	0.3	0.4
Hollinger West:	0.2	0.2	0.2
Imerys:	0.3	0.2	0.4
Noah:	0.5	0.6	0.6
Moneta Pumping Station:	0.5	0.3	0.6
Sandy:	1.0	0.5	0.8
Water Tower:	0.2	0.2	0.3
Wilson:	0.8	1.4	1.4