

Hollinger Public Blast Report

Blast Pattern: 3298_069
Date: 25-Oct-22
Blast Time: 15:37
Blast Sign Activation: 8:05
Website Notification Time: 7:50

Blast Conditions

Ceiling Height: 18,044 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 30
Wind Direction: S
Temperature: 21.3 °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:	56.3 LAeq	110.8 dB
Edwards:	50.5 LAeq	111.3 dB
Fred:	53.2 LAeq	115.7 dB
Hollinger Office:	57.9 LAeq	120.0 dB
Noah:	59.4 LAeq	115.7 dB
Sandy:	52.0 LAeq	114.9 dB
Water Tower:	59.6 LAeq	122.2 dB
Wilson:	54.3 LAeq	110.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	17.4	18.8	20.4	23.6
Edwards:	16.1	18.3	32.1	33.6
Hollinger Office:	45.4	56.5	54.6	69.3
Sandy:	15.2	17.3	29.3	32.6

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:	1.4	2.5
Edwards:	2.1	4.4
Hollinger Office:	4.8	11.2
Sandy:	1.0	1.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

