

Hollinger Public Blast Report

Blast Pattern: 3304_062
Date: 30-Jun-22
Blast Time: 15:32
Blast Sign Activation: 10:53
Website Notification Time: 10:52

Blast Conditions

Ceiling Height: 656 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 20
Wind Direction: S
Temperature: 14.6 °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:	58.4 LAeq	109.2 dB
Edwards:	52.0 LAeq	110.0 dB
Fred:	48.7 LAeq	113.8 dB
Hollinger Office:	59.1 LAeq	118.8 dB
Noah:	63.7 LAeq	112.2 dB
Sandy:	52.6 LAeq	109.3 dB
Water Tower:	60.5 LAeq	122.5 dB
Wilson:	53.7 LAeq	110.7 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.4	8.9	16.2	18.0
Edwards:	11.3	12.1	18.9	21.2
Hollinger Office:	12.1	24.3	23.4	39.5
Sandy:	5.4	6.4	15.2	17.5

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:	0.9	3.1
Edwards:	0.2	1.1
Hollinger Office:	10.2	80.3
Sandy:	0.5	0.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.3	0.4
Edwards:	0.1	0.1	0.2
Hollinger Office:	0.6	0.3	0.6
Hollinger West:	0.6	0.1	0.4
Imerys:	0.6	0.5	0.6
Noah:	0.6	0.5	0.6
Moneta Pumping Station:	1.0	0.6	0.9
Sandy:	0.5	0.4	1.0
Water Tower:	0.4	0.3	0.7
Wilson:	1.0	0.9	1.3

