

Hollinger Public Blast Report

Blast Pattern: 3310_108
Date: 4-Apr-22
Blast Time: 11:34
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 5,906 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 4
Wind Direction: E
Temperature: 3.4 °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:	52.6 LAeq	104.4 dB
Edwards:	42.9 LAeq	95.6 dB
Fred:	41.4 LAeq	93.4 dB
Hollinger Office:	53.3 LAeq	110.7 dB
Noah:	61.5 LAeq	100.4 dB
Sandy:	40.8 LAeq	100.1 dB
Water Tower:	45.8 LAeq	107.5 dB
Wilson:	53.8 LAeq	101.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.7	9.4	7.5	8.5
Edwards:	4.5	6.3	15.2	18.9
Hollinger Office:	2.8	3.4	14.2	20.8
Sandy:	2.8	5.1	9.5	17.6

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:	0.3	1.2
Edwards:	0.8	1.8
Hollinger Office:	2.0	3.4
Sandy:	10.1	26.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

