

Hollinger Public Blast Report

Blast Pattern: 3268-002
Date: 3-Apr-22
Blast Time: 11:30
Blast Sign Activation: 7:30
Website Notification Time: 7:17

Blast Conditions

Ceiling Height:	5,906	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	6	
Wind Direction:	E	
Temperature:	1.5	°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:	52.1 LAeq	109.0 dB
Edwards:	44.0 LAeq	97.0 dB
Fred:	40.2 LAeq	93.6 dB
Hollinger Office:	52.4 LAeq	116.5 dB
Noah:	55.5 LAeq	111.5 dB
Sandy:	40.6 LAeq	113.7 dB
Water Tower:	45.8 LAeq	127.5 dB
Wilson:	56.7 LAeq	116.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.6	8.9	7.3	7.6
Edwards:	2.2	2.4	10.2	11.1
Hollinger Office:	4.3	5.5	9.6	11.2
Sandy:	2.9	3.8	7.0	7.7

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:	0.0	0.0
Edwards:	0.7	1.4
Hollinger Office:	1.2	1.4
Sandy:	4.2	22.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.4	0.3	0.3
Hollinger West:	0.7	0.3	0.7
Imerys:	0.4	0.4	0.3
Noah:	0.7	0.6	0.7
Moneta Pumping Station:	0.7	0.4	0.6
Sandy:	2.4	1.4	1.8
Water Tower:	0.8	0.8	0.8
Wilson:	1.5	1.1	1.5

