

Hollinger Public Blast Report

Blast Pattern: 3262_007
Date: 6-Jun-22
Blast Time: 11:42
Blast Sign Activation: 7:30
Website Notification Time: 7:23

Blast Conditions

Ceiling Height:	1,312	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	15	
Wind Direction:	S	
Temperature:	19.4	°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:	54.7 LAeq	99.7 dB
Edwards:	48.0 LAeq	104.0 dB
Fred:	47.5 LAeq	107.2 dB
Hollinger Office:	57.0 LAeq	113.2 dB
Noah:	59.5 LAeq	109.8 dB
Sandy:	50.0 LAeq	104.5 dB
Water Tower:	48.4 LAeq	110.0 dB
Wilson:	50.6 LAeq	106.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	18.2	19.8	29.5	31.4
Edwards:	7.3	8.5	10.6	14.4
Hollinger Office:	26.9	85.2	34.5	139.5
Sandy:	16.9	23.1	20.2	28.8

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:	1.9	3.8
Edwards:	0.7	1.1
Hollinger Office:	13.7	98.5
Sandy:	0.9	1.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.5	0.2	0.5
Hollinger West:	4.6	2.3	2.4
Imerys:	1.3	1.4	1.1
Noah:	1.1	1.0	1.0
Moneta Pumping Station:	1.0	0.8	1.3
Sandy:	1.2	2.1	3.8
Water Tower:	3.3	2.6	4.3
Wilson:	2.9	2.5	3.4

