

Hollinger Public Blast Report

Blast Pattern: 3274-70/77/78B
Date: 6-Jul-23
Blast Time: 15:43
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height:	656	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	15	km/h
Wind Direction:	N	
Temperature:	17.1	°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:	57.5 LAeq	111.6 dB
Edwards:	49.8 LAeq	101.0 dB
Fred:	45.5 LAeq	101.5 dB
Hollinger Office:	56.4 LAeq	112.5 dB
Noah:	61.6 LAeq	102.3 dB
Sandy:	44.6 Laeq	102.4 dB
Water Tower:	49.0 LAeq	108.4 dB
Wilson:	48.6 LAeq	100.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	24.3	26.3	2.6	2.8
Edwards:	29.7	31.7	37.1	41.1
Hollinger Office:	11.0	12.4	88.2	95.6
Sandy:	8.6	11.7	30.8	44.9

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	1.1
Edwards:	0.9	1.4
Hollinger Office:	5.6	11.1
Sandy:	4.0	7.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.4	0.4
Edwards:	0.1	0.1	0.1
Hollinger Office:	2.0	1.2	2.4
Hollinger West:	0.3	0.1	0.2
Imerys:	1.0	0.7	1.3
Noah:	1.1	0.8	1.1
Moneta Pumping Station	0.4	0.1	0.3
Sandy:	0.0	0.2	0.3
Water Tower:	0.4	0.3	0.5
Wilson:	1.1	0.7	0.8

