

Hollinger Public Blast Report

Blast Pattern: 3262-068
Date: 3-Oct-23
Blast Time: 11:30
Blast Sign Activation: 7:33
Website Notification Time: 7:33

Blast Conditions

Ceiling Height:	29,855	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	0%	Clear
Wind Speed:	13	km/h
Wind Direction:	SW	
Temperature:	23.9	°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:	55.7 LAeq	103.2 dB
Edwards:	56.0 LAeq	104.6 dB
Fred:	42.5 LAeq	103.5 dB
Hollinger Office:	56.0 LAeq	108.1 dB
Noah:	63.1 LAeq	100.6 dB
Sandy:	75.3 Laeq	105.7 dB
Water Tower:	48.5 LAeq	106.3 dB
Wilson:	50.7 LAeq	90.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	19.6	19.8	15.1	15.8
Edwards:	11.0	11.5	29.8	31.5
Hollinger Office:	16.0	23.6	41.6	60.1
Sandy:	11.7	15.9	27.8	33.3

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:	0.1	0.4
Edwards:	0.9	1.5
Hollinger Office:	2.4	3.7
Sandy:	0.9	1.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.3	0.6
Edwards:	0.2	0.2	0.3
Hollinger Office:	0.5	0.4	0.4
Hollinger West:	0.6	0.3	0.2
Imerys:	0.9	0.5	0.7
Noah:	0.6	0.7	0.7
Moneta Pumping Station	0.8	0.4	0.5
Sandy:	1.2	0.0	0.0
Water Tower:	0.6	0.3	0.6
Wilson:	0.9	0.1	0.1

