

Hollinger Public Blast Report

Blast Pattern: 3268_053
Date: 25-Jun-23
Blast Time: 11:31
Blast Sign Activation: 0:00
Website Notification Time: 7:30

Blast Conditions

Ceiling Height:	1,969	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	15	km/h
Wind Direction:	E	
Temperature:	18.7	°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	103.6 dB
Edwards:	50.2 LAeq	98.8 dB
Fred:	44.3 LAeq	101.8 dB
Hollinger Office:	55.1 LAeq	113.0 dB
Noah:	63.3 LAeq	109.7 dB
Sandy:	42.3 LAeq	103.2 dB
Water Tower:	50.5 LAeq	110.2 dB
Wilson:	48.0 LAeq	99.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	67.5	76.0	3.4	3.6
Edwards:	35.2	40.0	129.3	147.2
Hollinger Office:	30.0	34.5	147.6	164.6
Sandy:	30.0	34.7	107.7	119.1

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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:	1.3	1.8
Hollinger Office:	1.6	2.2
Sandy:	7.5	28.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

