

Hollinger Public Blast Report

Blast Pattern: 3274_065
Date: 19-Jun-23
Blast Time: 15:39
Blast Sign Activation: 7:40
Website Notification Time: 7:35

Blast Conditions

Ceiling Height:	29,856	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	6	km/h
Wind Direction:	N	
Temperature:	27.8	°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:	54.5 LAeq	110.2 dB
Edwards:	45.2 LAeq	98.7 dB
Fred:	41.9 LAeq	93.2 dB
Hollinger Office:	54.1 LAeq	117.9 dB
Noah:	61.4 LAeq	106.7 dB
Sandy:	41.7 Laeq	108.7 dB
Water Tower:	46.9 LAeq	113.3 dB
Wilson:	47.1 LAeq	106 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	47.7	48.7	51.5	53.3
Edwards:	25.3	26.7	81.1	91.2
Hollinger Office:	39.8	85.3	107.6	246.5
Sandy:	34.1	44.0	72.4	103.8

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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:	0.4	0.8
Edwards:	0.9	1.4
Hollinger Office:	3.9	7.1
Sandy:	2.6	16.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.4	0.6	1.3
Edwards:	0.3	0.3	0.2
Hollinger Office:	2.0	0.5	1.2
Hollinger West:	0.4	0.2	0.3
Imerys:	0.9	0.5	1.2
Noah:	1.1	0.8	1.3
Moneta Pumping Station	0.5	0.2	0.7
Sandy:	0.9	0.5	0.9
Water Tower:	0.4	0.4	0.6
Wilson:	1.6	1.1	1.6

