

Hollinger Public Blast Report

Blast Pattern: 3274-062/3274-060B
Date: 8-Jun-22
Blast Time: 15:40
Blast Sign Activation: 7:08
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 5,905 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 13 km/h
Wind Direction: N
Temperature: 18.9 °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:	L _{Aeq}	dB
Edwards:	49.1 LAeq	96.4 dB
Fred:	44.8 LAeq	98.6 dB
Hollinger Office:	55.2 LAeq	111.6 dB
Noah:	60.1 LAeq	103.7 dB
Sandy:	41.9 LAeq	106.4 dB
Water Tower:	47.1 LAeq	117.3 dB
Wilson:	47.1 LAeq	102 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	29.3	30.8	34.6	37.1
Edwards:	44.7	48.5	92.4	102.5
Hollinger Office:	30.3	33.1	77.6	87.0
Sandy:	45.0	54.5	63.1	86.7

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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:	0.3	0.5
Edwards:	1.9	2.6
Hollinger Office:	1.6	3.0
Sandy:	4.8	8.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.3	0.3
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.5	0.5	0.5
Hollinger West:	0.5	0.2	0.5
Imerys:	0.6	0.4	0.5
Noah:	0.8	0.5	0.8
Moneta Pumping Station	0.6	0.4	0.8
Sandy:	1.0	0.5	1.1
Water Tower:	0.8	0.5	0.8
Wilson:	1.1	0.4	0.8

