

Hollinger Public Blast Report

Blast Pattern: 3304-065/063
Date: 2-Jul-22
Blast Time: 11:37
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 3,937 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scatterd Clouds
Wind Speed: 24
Wind Direction: W
Temperature: 15.7 °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:	58.5 LAeq	112.8 dB
Edwards:	52.9 LAeq	109.7 dB
Fred:	48.7 LAeq	110.0 dB
Hollinger Office:	57.3 LAeq	112.4 dB
Noah:	61.6 LAeq	109.2 dB
Sandy:	51.2 LAeq	106.9 dB
Water Tower:	54.7 LAeq	121.8 dB
Wilson:	50.2 LAeq	110.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.7	3.6	6.2	8.3
Edwards:	9.8	21.7	11.5	28.0
Hollinger Office:	5.1	5.9	8.8	10.2
Sandy:	2.1	2.5	5.2	10.9

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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:	1.1	3.7
Edwards:	3.8	34.9
Hollinger Office:	0.3	0.6
Sandy:	0.2	0.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.2	0.6
Edwards:	0.2	0.2	0.3
Hollinger Office:	0.8	0.7	0.8
Hollinger West:	0.4	0.2	0.5
Imerys:	0.8	0.5	1.0
Noah:	0.7	0.6	1.2
Moneta Pumping Station:	1.4	1.2	1.4
Sandy:	5.2	1.2	2.8
Water Tower:	0.7	0.4	0.9
Wilson:	1.7	1.2	1.5

