

Hollinger Public Blast Report

Blast Pattern: 3304-082
Date: 26-Aug-22
Blast Time: 11:38
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 9,842 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 13
Wind Direction: S
Temperature: 20.4 °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:	55.2 LAeq	118.3 dB
Edwards:	49.2 LAeq	107.6 dB
Fred:	45.4 LAeq	99.3 dB
Hollinger Office:	55.8 LAeq	120.9 dB
Noah:	62.4 LAeq	107.2 dB
Sandy:	47.2 LAeq	106.2 dB
Water Tower:	49.7 LAeq	106.2 dB
Wilson:	47.0 LAeq	102.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	14.3	14.9	9.7	10.9
Edwards:	7.5	7.9	18.4	19.6
Hollinger Office:	7.2	8.1	25.4	30.5
Sandy:	5.7	6.7	20.7	23.3

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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:	1.0	2.1
Edwards:	1.1	3.4
Hollinger Office:	1.1	3.5
Sandy:	0.4	0.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.5	0.7
Edwards:	0.2	0.1	0.3
Hollinger Office:	1.7	0.7	1.4
Hollinger West:	0.2	0.1	0.2
Imerys:	0.7	0.4	1.0
Noah:	1.4	0.6	0.8
Moneta Pumping Station:	0.3	0.1	0.2
Sandy:	0.3	0.2	0.3
Water Tower:	0.4	0.3	0.4
Wilson:	0.9	0.8	1.2

