

Hollinger Public Blast Report

Blast Pattern: 3322_097
Date: 1-Jun-21
Blast Time: 11:36
Blast Sign Activation: 7:17
Website Notification Time: 7:07

Blast Conditions

Ceiling Height: 29856 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 13
Wind Direction: W
Temperature: 19.4 °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:	55.6 LAeq	109.5 dB
Edwards:	50.9 LAeq	100.4 dB
Fred:	48.8 LAeq	104.3 dB
Hollinger Office:	57.1 LAeq	106.8 dB
Noah:	70.3 LAeq	106.4 dB
Sandy:	48.5 LAeq	100.0 dB
Water Tower:	48.6 LAeq	114.9 dB
Wilson:	48.3 LAeq	98.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.0	6.4	19.9	22.2
Edwards:	16.6	18.8	12.9	16.2
Hollinger Office:	9.8	11.6	17.6	40.5
Sandy:	8.0	22.4	16.0	55.6

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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	2.2
Edwards:	1.3	3.4
Hollinger Office:	2.6	5.4
Sandy:	1.1	2.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.5	0.4
Edwards:	0.2	0.1	0.2
Hollinger Office:	0.2	0.1	0.2
Hollinger West:	0.1	0.1	0.1
Imerys:	0.3	0.0	0.0
Noah:	0.4	0.4	0.5
Moneta Pumping Station:	0.4	0.3	0.3
Sandy:	0.6	0.2	0.5
Water Tower:	0.2	0.1	0.2
Wilson:	0.3	0.2	0.4