

Hollinger Public Blast Report

Blast Pattern: 3328_108
Date: 4-Jun-20
Blast Time: 11:32
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 4921 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 11 km/hr
Wind Direction: W
Temperature: 18.7 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extencicare

	L_{Aeq}	L_{peak} dB
Comfort Inn:	56.3 LAeq	110.8 dB
Edwards:	55.3 LAeq	105.9 dB
Fred:	49.4 LAeq	110.3 dB
Hollinger Office:	56.2 LAeq	111.1 dB
Noah:	63.9 LAeq	107.7 dB
Sandy:	51.4 LAeq	110.5 dB
Water Tower:	49.6 LAeq	118.2 dB
Wilson:	50.0 LAeq	111.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	12.0	12.4	22.4	24.8
Edwards:	5.1	8.3	17.2	24.2
Hollinger Office:	13.2	14.4	23.3	27.1
Sandy:	5.6	6.4	14.2	17.9

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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:	0.7	3.0
Edwards:	4.6	27.8
Hollinger Office:	1.3	1.7
Sandy:	0.9	1.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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