

Hollinger Public Blast Report

Blast Pattern: 3328_114
Date: 17-Sep-20
Blast Time: 11:45
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 32152 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 6 km/hr
Wind Direction: SSW
Temperature: 7.5 °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:	56.5 LAeq	108.3 dB
Edwards:	51.0 LAeq	104.5 dB
Fred:	45.9 LAeq	103.6 dB
Hollinger Office:	56.8 LAeq	115.8 dB
Noah:	63.5 LAeq	109.2 dB
Sandy:	49.5 LAeq	110.4 dB
Water Tower:	49.2 LAeq	112.4 dB
Wilson:	49.7 LAeq	105.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:			0.0	0.0
Edwards:	7.0	9.0	10.4	14.3
Hollinger Office:	13.3	35.7	14.7	47.6
Sandy:	2.3	2.8	3.3	4.5

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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:	3.5	22.7
Edwards:	9.2	72.4
Hollinger Office:	1.8	3.1
Sandy:	3.3	4.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.4	0.5
Edwards:	0.1	0.1	0.2
Hollinger Office:	0.8	0.6	0.9
Hollinger West:	0.2	0.1	0.1
Imerys:	0.4	0.3	0.7
Noah:	1.3	0.4	0.9
Moneta Pumping Station:	0.2	0.4	0.2
Sandy:	0.2	0.2	0.2
Water Tower:	0.4	0.3	0.6
Wilson:	1.3	0.5	2.1