

Hollinger Public Blast Report



Blast Pattern: 3328_027
Date: 9-Aug-19
Blast Time: 15:48
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 3700 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 22 km/hr
Wind Direction: NW
Temperature: 16.6 °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:	57.7 LAeq	112.9 dB
Edwards:	52.2 LAeq	107.3 dB
Fred:	48.7 LAeq	112.7 dB
Hollinger Office:	57.9 LAeq	116.7 dB
Noah:	63.3 LAeq	113.8 dB
Sandy:	50.7 LAeq	113.6 dB
Water Tower:	55.3 LAeq	123.5 dB
Wilson:	52.2 LAeq	112.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.0	6.2		
Edwards:	6.6	7.9	8.7	13.3
Hollinger Office:	9.3	9.8	6.0	7.4
Sandy:	8.0	48.0	11.7	71.0

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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:	0.3	0.4
Edwards:	1.6	2.7
Hollinger Office:	1.1	1.2
Sandy:	4.4	21.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.2	0.1	0.3
Hollinger West:	3.0	1.8	4.1
Imerys:	0.7	0.5	0.7
Noah:	0.8	0.5	0.7
Moneta Pumping Station:	0.6	0.4	0.7
Sandy:	2.1	1.0	1.1
Water Tower:	1.1	1.0	1.7
Wilson:	3.4	3.8	3.7