

Hollinger Public Blast Report



Blast Pattern: 3328_017
Date: 11-Jul-19
Blast Time: 15:58
Blast Sign Activation: 7:41
Website Notification Time: 7:34

Blast Conditions

Ceiling Height: 1100 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 22 km/hr
Wind Direction: NW
Temperature: 15.1 °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:	58.4 LAeq	108.8 dB
Edwards:	54.1 LAeq	104.8 dB
Fred:	49.0 LAeq	107.8 dB
Hollinger Office:	57.7 LAeq	108.7 dB
Noah:	62.6 LAeq	110.3 dB
Sandy:	48.4 LAeq	108.9 dB
Water Tower:	53.1 LAeq	119.2 dB
Wilson:	50.5 LAeq	111.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:			4.3	5.5
Edwards:	5.0	5.3	9.8	11.0
Hollinger Office:	7.4	8.5	8.3	9.8
Sandy:	3.9	5.8	13.1	18.6

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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:	0.2	0.3
Edwards:	2.4	3.0
Hollinger Office:	1.3	1.9
Sandy:	3.2	6.6

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:	0.1	0.0	0.1
Hollinger Office:	0.4	0.3	0.4
Hollinger West:	0.5	0.4	0.6
Imerys:	0.6	0.7	0.8
Noah:	0.9	0.7	0.7
Moneta Pumping Station:	0.6	0.5	0.7
Sandy:	2.8	1.9	1.6
Water Tower:			
Wilson:	2.1	2.5	2.0