

Hollinger Public Blast Report



Blast Pattern: 3328_036
Date: 10-Aug-19
Blast Time: 15:43
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 6000 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 17 km/hr
Wind Direction: W
Temperature: 19.5 °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:	52.3 LAeq	104.8 dB
Edwards:	48.3 LAeq	103.4 dB
Fred:	43.2 LAeq	105.0 dB
Hollinger Office:	54.4 LAeq	106.5 dB
Noah:	60.1 LAeq	110.0 dB
Sandy:	46.4 LAeq	105.1 dB
Water Tower:	48.5 LAeq	117.0 dB
Wilson:	48.1 LAeq	104.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.8	6.1		
Edwards:	7.6	11.1	8.6	20.6
Hollinger Office:	4.9	5.4	6.4	8.8
Sandy:	8.5	14.1	8.9	19.7

Hollinger Public Blast Report



NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	0.0	0.2
Edwards:	1.3	4.4
Hollinger Office:	0.6	0.9
Sandy:	2.9	7.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.3	0.3
Edwards:	0.1	0.1	0.2
Hollinger Office:	0.7	0.6	0.6
Hollinger West:	0.7	0.6	0.9
Imerys:	1.1	1.0	1.4
Noah:	1.4	1.3	1.4
Moneta Pumping Station:	0.9	0.6	1.3
Sandy:	2.6	1.6	2.6
Water Tower:	2.1	1.1	2.2
Wilson:	3.0	3.2	3.1