

Hollinger Public Blast Report



Blast Pattern: 3350.5_008
Date: 15-Jul-19
Blast Time: 11:46
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 15000 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 7 km/hr
Wind Direction: S
Temperature: 22.7 °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:	52.9 LAeq	106.0 dB
Edwards:	44.6 LAeq	98.1 dB
Fred:	46.5 LAeq	98.6 dB
Hollinger Office:	55.3 LAeq	105.6 dB
Noah:	60.9 LAeq	98.9 dB
Sandy:	45.8 LAeq	91.6 dB
Water Tower:	49.8 LAeq	105.6 dB
Wilson:	49.7 LAeq	94.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.7	9.3	19.1	21.9
Edwards:	10.3	10.9	29.5	31.3
Hollinger Office:	25.3	29.1	41.9	60.9
Sandy:	10.1	11.5	29.7	32.5

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:	1.7	5.9
Edwards:	1.6	3.7
Hollinger Office:	9.2	17.9
Sandy:	1.2	3.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.4	0.3
Edwards:	0.1	0.1	0.1
Hollinger Office:	1.3	0.4	1.0
Hollinger West:	0.1	0.0	0.0
Imerys:	0.2	0.1	0.3
Noah:	0.6	0.6	0.4
Moneta Pumping Station:	0.1	0.0	0.1
Sandy:	0.1	0.1	0.1
Water Tower:	0.1	0.1	0.2
Wilson:	0.3	0.2	0.4