

Hollinger Public Blast Report

Blast Pattern: 3316_018
Date: 5-Jun-20
Blast Time: 11:35
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 40000 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 9 km/hr
Wind Direction: N
Temperature: 22.4 °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:	54.1 LAeq	95.2 dB
Edwards:	48.0 LAeq	96.2 dB
Fred:	45.3 LAeq	95.7 dB
Hollinger Office:	54.8 LAeq	100.5 dB
Noah:	61.0 LAeq	110.9 dB
Sandy:	48.6 LAeq	106.6 dB
Water Tower:	48.5 LAeq	108.3 dB
Wilson:	59.2 LAeq	103.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	15.2	15.6	26.5	30.6
Edwards:	11.5	12.3	24.4	32.1
Hollinger Office:	14.3	18.5	30.5	45.6
Sandy:	10.0	12.9	20.1	28.2

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:	0.7	1.8
Edwards:	1.4	3.8
Hollinger Office:	3.3	10.1
Sandy:	0.9	1.3

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:	0.3	0.1	0.2
Hollinger West:	4.6	1.5	2.9
Imerys:	0.5	0.5	0.8
Noah:	0.5	0.6	0.5
Moneta Pumping Station:	0.6	0.4	0.8
Sandy:	3.4	1.3	3.3
Water Tower:	0.9	0.5	1.2
Wilson:	3.0	2.3	4.0