

Hollinger Public Blast Report

Blast Pattern: 3322_036
Date: 21-Jul-20
Blast Time: 11:37
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 21982 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 11 km/hr
Wind Direction: S
Temperature: 21.2 °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:	84.8 LAeq	119.0 dB
Edwards:	54.1 LAeq	102.3 dB
Fred:	46.8 LAeq	96.0 dB
Hollinger Office:	57.1 LAeq	104.4 dB
Noah:	63.6 LAeq	99.2 dB
Sandy:	51.6 LAeq	108.1 dB
Water Tower:	48.5 LAeq	108.1 dB
Wilson:	49.2 LAeq	102.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	14.9	15.6	13.8	15.1
Edwards:	3.2	4.5	24.0	31.3
Hollinger Office:	13.0	20.4	43.6	105.8
Sandy:	2.6	5.1	13.0	23.7

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:	0.5	2.5
Edwards:	3.5	16.8
Hollinger Office:	0.0	0.0
Sandy:	1.1	1.8

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:	0.9	0.4	0.8
Hollinger West:	0.6	0.2	0.6
Imerys:	2.0	1.0	1.5
Noah:	0.9	0.7	0.9
Moneta Pumping Station:	0.2	0.7	0.2
Sandy:	0.4	0.2	0.3
Water Tower:	1.6	1.0	1.6
Wilson:	0.9	0.6	0.6