

Hollinger Public Blast Report

Blast Pattern: 3322_040
Date: 25-May-20
Blast Time: 11:41
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 20013 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 7 km/hr
Wind Direction: W
Temperature: 23.2 °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:	53.9 LAeq	104.3 dB
Edwards:	48.3 LAeq	97.9 dB
Fred:	45.9 LAeq	100.3 dB
Hollinger Office:	55.2 LAeq	107.9 dB
Noah:	63.1 LAeq	100.6 dB
Sandy:	47.0 LAeq	105.3 dB
Water Tower:	48.8 LAeq	112.2 dB
Wilson:	47.2 LAeq	100.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	19.5	21.3	37.2	42.1
Edwards:	11.4	14.4	23.5	26.7
Hollinger Office:	14.9	16.6	33.2	39.7
Sandy:	9.1	10.0	20.9	23.4

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	2.3
Edwards:	2.8	5.6
Hollinger Office:	2.2	7.7
Sandy:	1.4	1.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.7	0.3	0.7
Hollinger West:	0.5	0.1	0.3
Imerys:	0.5	0.6	0.7
Noah:	1.0	0.6	0.6
Moneta Pumping Station:	0.8	0.3	0.9
Sandy:	0.9	0.5	1.1
Water Tower:	1.4	0.6	2.2
Wilson:	0.8	0.7	1.3