

Hollinger Public Blast Report

Blast Pattern: 3304_006
Date: 25-Nov-20
Blast Time: 13:44
Blast Sign Activation: 7:30
Website Notification Time: 7:09

Blast Conditions

Ceiling Height: 984 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Snow
Wind Speed: 7 km/hr
Wind Direction: S
Temperature: 0.6 °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:	54.7 LAeq	100.0 dB
Edwards:	47.3 LAeq	95.4 dB
Fred:	44.6 LAeq	90.6 dB
Hollinger Office:	55.2 LAeq	103.9 dB
Noah:	61.1 LAeq	102.7 dB
Sandy:	47.1 LAeq	107.5 dB
Water Tower:	46.8 LAeq	108.8 dB
Wilson:	48.4 LAeq	106.7 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.2	8.4	4.4	4.6
Edwards:	10.9	12.0		
Hollinger Office:	2.0	2.4	9.0	11.1
Sandy:	4.7	5.0	6.0	6.9

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:	1.9	3.8
Edwards:	3.4	7.9
Hollinger Office:	6.0	9.6
Sandy:	2.4	2.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.0
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.2	0.2	0.2
Hollinger West:	2.5	1.6	2.9
Imerys:	0.7	0.5	0.5
Noah:	0.8	0.7	0.7
Moneta Pumping Station:	0.5	0.6	0.5
Sandy:	1.9	0.8	1.6
Water Tower:	0.8	0.8	0.9
Wilson:	3.2	2.5	4.0