

Hollinger Public Blast Report

Blast Pattern: 3304_007, 3292_203 PS
Date: 27-Nov-20
Blast Time: 11:44
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 2953 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 0 km/hr
Wind Direction: N
Temperature: -0.1 °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:	55.9 LAeq	106.4 dB
Edwards:	45.9 LAeq	103.1 dB
Fred:	43.1 LAeq	86.8 dB
Hollinger Office:	56.8 LAeq	110.1 dB
Noah:	60.8 LAeq	106.3 dB
Sandy:	47.1 LAeq	109.9 dB
Water Tower:	47.5 LAeq	115.0 dB
Wilson:	48.9 LAeq	107.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.1	9.5	6.2	7.2
Edwards:	6.2	6.8	32.2	36.1
Hollinger Office:	8.3	9.2	18.8	23.1
Sandy:	6.7	7.5	9.9	10.7

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NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	3.7	5.8
Edwards:	18.1	36.0
Hollinger Office:	21.3	29.8
Sandy:	9.8	11.0

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:	4.2	3.2	3.5
Imerys:	0.5	0.6	0.7
Noah:	0.8	0.7	0.6
Moneta Pumping Station:	0.6	0.6	0.7
Sandy:	2.9	1.0	2.4
Water Tower:	1.3	0.6	1.3
Wilson:	3.9	3.0	3.8