

Hollinger Public Blast Report

Blast Pattern: 3310_007PS
Date: 15-Apr-20
Blast Time: 11:37
Blast Sign Activation: 7:30
Website Notification Time: 7:20

Blast Conditions

Ceiling Height:	1137	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	0	km/hr
Wind Direction:	N	
Temperature:	-3.7	°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:	51.9 LAeq	99.0 dB
Edwards:	53.1 LAeq	91.0 dB
Fred:	39.6 LAeq	95.9 dB
Hollinger Office:	53.3 LAeq	106.3 dB
Noah:	59.8 LAeq	100.4 dB
Sandy:	41.6 LAeq	105.8 dB
Water Tower:	46.0 LAeq	107.9 dB
Wilson:	48.1 LAeq	99.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.8	8.5	7.1	8.4
Edwards:	4.1	4.7	8.1	9.3
Hollinger Office:	13.5	21.7	22.2	42.8
Sandy:	4.4	5.2	8.7	9.7

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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:	1.0	2.1
Edwards:	0.0	0.0
Hollinger Office:	3.2	5.8
Sandy:	1.5	1.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.1	0.1	0.1
Hollinger West:	0.2	0.2	0.2
Imerys:	0.2	0.1	0.2
Noah:	0.4	0.6	0.3
Moneta Pumping Station:	0.3	0.2	0.2
Sandy:	1.5	1.1	1.1
Water Tower:	0.3	0.3	0.3
Wilson:	0.4	0.3	0.5