

Hollinger Public Blast Report

Blast Pattern: 3334_097
Date: 2-Mar-20
Blast Time: 15:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	4265	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	75%	Cloudy
Wind Speed:	22	km/hr
Wind Direction:	W	
Temperature:	2.4	°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:	54.9 LAeq	112.8 dB
Edwards:	55.1 LAeq	114.5 dB
Fred:	48.0 LAeq	109.1 dB
Hollinger Office:	55.2 LAeq	115.9 dB
Noah:	60.7 LAeq	108.8 dB
Sandy:	45.3 LAeq	106.2 dB
Water Tower:	51.2 LAeq	117.3 dB
Wilson:	51.6 LAeq	111.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.2	10.4	6.9	9.4
Edwards:	8.2	17.6	19.6	49.6
Hollinger Office:	30.3	65.6	37.0	80.3
Sandy:	3.0	3.6	6.6	7.6

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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:	2.6	3.2
Edwards:	5.6	20.4
Hollinger Office:	6.7	10.7
Sandy:	2.2	2.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.3	0.8
Edwards:	0.1	0.2	0.2
Hollinger Office:	0.6	0.9	0.9
Hollinger West:	0.2	0.1	0.2
Imerys:	0.3	0.3	0.6
Noah:	1.2	0.3	1.0
Moneta Pumping Station:	0.2	0.1	0.1
Sandy:	0.2	0.1	0.2
Water Tower:	0.4	0.2	0.3
Wilson:	0.9	0.4	1.5