

Hollinger Public Blast Report

Blast Pattern: 3328_118
Date: 14-Oct-20
Blast Time: 11:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	29848	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	9	km/hr
Wind Direction:	WSW	
Temperature:	9.6	°C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extencicare

	L _{Aeq}	L _{peak} dB
Comfort Inn:	55.5 LAeq	107.3 dB
Edwards:	48.3 LAeq	98.1 dB
Fred:	43.3 LAeq	91.5 dB
Hollinger Office:	58.0 LAeq	112.5 dB
Noah:	61.8 LAeq	104.6 dB
Sandy:	47.3 LAeq	111.6 dB
Water Tower:	46.5 LAeq	109.6 dB
Wilson:	47.5 LAeq	108.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.1	5.9	2.8	3.7
Edwards:	3.8	6.9	6.4	9.0
Hollinger Office:	13.1	16.2	13.7	20.1
Sandy:	3.3	4.5	6.0	7.0

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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:	1.2	2.5
Edwards:	1.4	3.7
Hollinger Office:	1.7	2.8
Sandy:	0.7	1.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	2.0	1.0	0.5
Edwards:	0.5	0.4	0.3
Hollinger Office:	0.6	0.7	0.6
Hollinger West:	0.2	0.2	0.1
Imerys:	0.6	0.8	0.3
Noah:	1.3	1.1	0.4
Moneta Pumping Station:	0.4	0.3	0.7
Sandy:	0.4	0.4	0.2
Water Tower:	0.4	0.6	0.3
Wilson:	1.7	2.8	0.9