

Hollinger Public Blast Report

Blast Pattern: 3310_015
Date: 15-Sep-20
Blast Time: 11:36
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 6890 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 9 km/hr
Wind Direction: S
Temperature: 6.9 °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:	57.3 LAeq	106.4 dB
Edwards:	51.1 LAeq	110.8 dB
Fred:	48.8 LAeq	111.9 dB
Hollinger Office:	56.3 LAeq	107.8 dB
Noah:	62.9 LAeq	110.0 dB
Sandy:	53.1 LAeq	116.6 dB
Water Tower:	53.9 LAeq	119.1 dB
Wilson:	54.9 LAeq	108.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:			0.0	0.1
Edwards:	3.0	3.5	5.8	7.2
Hollinger Office:	4.3	5.3	7.0	8.4
Sandy:	5.1	7.2	5.4	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	3.5
Edwards:	1.1	2.1
Hollinger Office:	5.3	14.1
Sandy:	1.6	2.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.1
Edwards:	0.1	0.0	0.1
Hollinger Office:	0.4	0.2	0.5
Hollinger West:	0.9	0.4	1.0
Imerys:	0.9	0.6	1.1
Noah:	0.7	0.6	0.8
Moneta Pumping Station:	0.8	0.5	0.7
Sandy:	2.4	1.2	1.5
Water Tower:	1.7	0.7	1.8
Wilson:	1.8	1.3	2.3