

Hollinger Public Blast Report

Blast Pattern: 3316_015
Date: 13-Jun-20
Blast Time: 15:39
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 3281 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 7 km/hr
Wind Direction: N
Temperature: 17 °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:	54.4 LAeq	98.1 dB
Edwards:	47.7 LAeq	104.8 dB
Fred:	47.1 LAeq	100.2 dB
Hollinger Office:	55.0 LAeq	104.4 dB
Noah:	59.3 LAeq	101.4 dB
Sandy:	46.1 LAeq	110.6 dB
Water Tower:	48.5 LAeq	112.4 dB
Wilson:	48.7 LAeq	105.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.6	9.7	13.0	13.5
Edwards:	2.0	2.3	7.9	10.4
Hollinger Office:	10.6	11.3	9.1	12.1
Sandy:	8.8	43.0	10.2	65.1

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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:	0.0	0.0
Edwards:	0.3	0.7
Hollinger Office:	0.9	1.3
Sandy:	1.8	7.0

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:	0.0	0.1	0.0
Hollinger Office:	0.3	0.2	0.1
Hollinger West:	5.6	5.3	1.7
Imerys:	1.1	1.8	0.7
Noah:	0.8	1.0	0.7
Moneta Pumping Station:	0.8	1.0	0.4
Sandy:	1.1	1.3	0.7
Water Tower:	1.9	2.1	0.9
Wilson:	2.8	3.9	3.4