

Hollinger Public Blast Report

Blast Pattern: 3316_020
Date: 25-Jun-20
Blast Time: 11:41
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 4599 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 11 km/hr
Wind Direction: W
Temperature: 14.7 °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:	57.5 LAeq	108.8 dB
Edwards:	55.3 LAeq	113.1 dB
Fred:	49.1 LAeq	104.9 dB
Hollinger Office:	57.7 LAeq	108.6 dB
Noah:	61.3 LAeq	106.7 dB
Sandy:	50.3 LAeq	110.8 dB
Water Tower:	48.2 LAeq	114.4 dB
Wilson:	50.5 LAeq	108.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	13.6	13.9	23.2	24.0
Edwards:	9.2	9.9	15.7	18.1
Hollinger Office:	23.4	28.0	36.6	46.3
Sandy:	7.6	8.5	12.4	13.2

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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:	3.1	6.6
Edwards:	3.2	4.3
Hollinger Office:	1.9	3.7
Sandy:	0.9	1.5

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	0.0	0.1
Hollinger Office:	0.4	0.2	0.2
Hollinger West:	5.1	1.9	4.6
Imerys:	0.9	0.7	0.8
Noah:	0.8	0.7	0.9
Moneta Pumping Station:	0.5	0.4	0.7
Sandy:	1.1	0.7	1.1
Water Tower:	1.4	0.8	1.2
Wilson:	3.0	3.7	4.3