

Hollinger Public Blast Report

Blast Pattern: 3328_086, PS misfires
Date: 18-Mar-20
Blast Time: 11:34
Blast Sign Activation: 8:05
Website Notification Time: 7:56

Blast Conditions

Ceiling Height: 2625 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 9 km/hr
Wind Direction: S
Temperature: -0.9 °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:	51.6 LAeq	101.3 dB
Edwards:	42.9 LAeq	96.2 dB
Fred:	40.9 LAeq	98.3 dB
Hollinger Office:	51.1 LAeq	98.7 dB
Noah:	58.1 LAeq	99.3 dB
Sandy:	44.3 LAeq	98.6 dB
Water Tower:	46.2 LAeq	103.1 dB
Wilson:	54.2 LAeq	102.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.3	7.5	6.5	7.0
Edwards:	4.6	7.5	12.6	19.5
Hollinger Office:	9.3	14.8	13.6	26.5
Sandy:	4.3	5.3	8.9	9.8

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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:	1.0	1.9
Edwards:	2.1	3.9
Hollinger Office:	6.2	11.1
Sandy:	1.6	1.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.0	0.0	0.0
Hollinger West:	0.0	0.0	0.0
Imerys:	0.0	0.1	0.0
Noah:	0.3	0.5	0.5
Moneta Pumping Station:	0.0	0.0	0.0
Sandy:	0.0	0.0	0.0
Water Tower:	0.0	0.0	0.0
Wilson:	0.1	0.1	0.1