

Hollinger Public Blast Report

Blast Pattern: 3376_003A
Date: February 19, 2015
Blast Time: 13:38
Blast Sign Activation: 08:00
Website Notification Time: 08:00

Blast Conditions

Ceiling Height: 640 m
 Boundary Layer Height: n/a m
 Cloud Cover: 75% Cloudy
 Wind Speed: 7 km/hr
 Wind Direction: NW
 Temperature: -24.2 °C

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

Noise Alert: Exceedances due to blast siren

Blast Siren Locations:

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

	L_{Aeq}	L_{Peak}
Comfort Inn:	53.3 L _{Aeq}	105.6 dB
Edwards:	49.4 L _{Aeq}	93.0 dB
Fred:	46.0 L _{Aeq}	105.0 dB
Hollinger Office:	61.9 L _{Aeq}	104.6 dB
Noah:	58.4 L _{Aeq}	104.3 dB
Sandy:	45.7 L _{Aeq}	88.8 dB
Water Tower:	49.6 L _{Aeq}	120.6 dB
Wilson:	52.3 L _{Aeq}	101.4 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.2	11.5	17.3	19.0
Edwards:	1.6	1.9	12.1	13.2
Hollinger Office:	5.0	5.5	12.2	13.2
Hollinger Park:	4.1	4.4	15.2	18.3
Sandy:	3.8	3.9	12.2	13.4

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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:	0.8	1.1
Edwards:	2.3	3.3
Hollinger Office:	7.3	12.8
Hollinger Park:	14.5	24.6
Sandy:	2.5	3.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.7	0.3	0.8
Edwards Temp:	0.2	0.2	0.2
Hollinger Office:	0.3	0.4	0.3
Hollinger West:	0.1	0.1	0.2
Imerys:	0.2	0.2	0.3
Noah:	0.3	0.4	0.4
Moneta Pumping Station:	0.2	0.2	0.2
Sandy:	0.6	0.6	0.9
Water Tower:	0.2	0.1	0.2
Wilson:	0.4	0.3	0.4