

Hollinger Public Blast Report

Date: May 3, 2014
Blast Time: 11:36
Blast Sign Activation: 07:45
Website Notification Time: 08:00

Blast Conditions

Ceiling Height: 360m
 Boundary Layer Height: None
 Cloud Cover: Overcast
 Wind Speed: 5 km/hr
 Wind Direction: SW
 Temperature: 9.2 °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: Extendicare**

Comfort Inn: 54.7 L_{Aeq}
 Edwards: 57.2 L_{Aeq}
 Fred: 37.9 L_{Aeq}
 Hollinger Office: 62.0 L_{Aeq}
 Noah: 61.8 L_{Aeq}
 Sandy: 47.6 L_{Aeq}
 Water Tower: 64.0 L_{Aeq}
 Wilson: 49.4 L_{Aeq}

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Edwards:	1.6	1.7	13.9	14.4
Hollinger Office:	3.3	3.8	6.3	8.0
Hollinger Park:	1.9	2.3	5.2	6.7
Sandy:	1.3	1.4	7.6	8.1

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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
GC1-379 (Hollinger Park):	2.0	4.6
GC2-380 (Hollinger Office):	2.4	8.3
GC3-381 (Hollinger Park):	0.8	2.3
GC4-382 (Sandy):	0.3	0.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.0
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.2	0.3	0.3
Hollinger West:	0.0	0.1	0.1
Imerys:	0.2	0.1	0.1
Moneta Pumping Station:	0.2	0.0	0.1
Sandy:	0.4	0.2	0.5
Water Tower:	0.1	0.1	0.1
Wilson:	0.3	0.4	0.3