

Hollinger Public Blast Report

Date: May 15, 2014
Blast Time: 11:33
Blast Sign Activation: 08:00
Website Notification Time: 08:00

Blast Conditions

Ceiling Height: 200m
 Boundary Layer Height: None
 Cloud Cover: Overcast
 Wind Speed: 11 km/hr
 Wind Direction: N
 Temperature: 10.7 °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: 59.9 L_{Aeq}
 Edwards: 53.6 L_{Aeq}
 Fred: 49.6 L_{Aeq}
 Hollinger Office: 63.8 L_{Aeq}
 Noah: 65.4 L_{Aeq}
 Sandy: 71.2 L_{Aeq}
 Water Tower: 64.0 L_{Aeq}
 Wilson: 53.5 L_{Aeq}

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Edwards:	5.1	5.5	13.1	13.5
Hollinger Office:	11.1	12.3	6.9	8.6
Hollinger Park:	11.6	12.1	6.4	6.7
Sandy:	3.6	3.9	7.8	8.2

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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
GC1-379 (Hollinger Park):	3.1	3.9
GC2-380 (Hollinger Office):	4.9	9.3
GC3-381 (Hollinger Park):	2.7	3.4
GC4-382 (Sandy):	2.6	4.0

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:	0.2	0.2	0.2
Hollinger Office:	0.2	0.3	0.3
Hollinger West:	0.0	0.1	0.1
Imerys:	0.2	0.2	0.1
Moneta Pumping Station:	1.0	0.7	1.5
Sandy:	1.4	1.6	0.9
Water Tower:	0.2	0.1	0.2
Wilson:	0.3	0.3	0.2