

Hollinger Public Blast Report

Date: May 9, 2014
Blast Time: 11:32
Blast Sign Activation: 07:45
Website Notification Time: 07:30

Blast Conditions

Ceiling Height: 330m
 Boundary Layer Height: 440m
 Cloud Cover: Overcast
 Wind Speed: 11 km/hr
 Wind Direction: SSE
 Temperature: 11.8 °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: 55.4 L_{Aeq}
 Edwards: 48.7 L_{Aeq}
 Fred: 45.4 L_{Aeq}
 Hollinger Office: 67.9 L_{Aeq}
 Noah: 60.5 L_{Aeq}
 Sandy: 68.8 L_{Aeq}
 Water Tower: 56.6 L_{Aeq}
 Wilson: 52.2 L_{Aeq}

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Edwards:	5.8	6.2	30.9	31.5
Hollinger Office:	10.9	12.7	19.6	24.5
Hollinger Park:	8.9	9.3	19.4	22.1
Sandy:	4.9	5.5	22.4	25.9

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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):	1.2	2.9
GC2-380 (Hollinger Office):	4.4	10.8
GC3-381 (Hollinger Park):	8.9	19.0
GC4-382 (Sandy):	1.7	2.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	not available		
Edwards:	not available		
Hollinger Office:	0.5	0.4	0.5
Hollinger West:	0.2	0.2	0.3
Imerys:	0.8	0.6	0.5
Moneta Pumping Station:	0.6	0.1	0.5
Sandy:	not available		
Water Tower:	0.8	0.5	1.0
Wilson:	1.2	0.9	1.1