

Hollinger Public Blast Report

Blast Pattern: 3382_003
Date: June 4, 2014
Blast Time: 15:31
Blast Sign Activation: 08:00
Website Notification Time: 08:00

Blast Conditions

Ceiling Height: 430m
 Boundary Layer Height: 90m
 Cloud Cover: Overcast
 Wind Speed: 14 km/hr
 Wind Direction: NW
 Temperature: 10.2°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: 58.9 L_{Aeq}
 Edwards: 65.8 L_{Aeq}
 Fred: 48.9 L_{Aeq}
 Hollinger Office: 61.8 L_{Aeq}
 Noah: 62.7 L_{Aeq}
 Sandy: 69.7 L_{Aeq}
 Water Tower: 54.8 L_{Aeq}
 Wilson: 52.8 L_{Aeq}

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Edwards:	2.5	3.0	3.5	5.5
Hollinger Office:	5.7	7.7	3.1	5.1
Hollinger Park:	11.2	18.2	12.2	24.7
Sandy:	0.9	1.2	2.9	4.4

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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
GC1-379 (Hollinger Park):	1.0	1.6
GC2-380 (Hollinger Office):	2.4	3.4
GC3-381 (Hollinger Park):	8.4	10.7
GC4-382 (Sandy):	0.7	3.8

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:	not available		
Hollinger Office:	0.1	0.1	0.1
Hollinger West:	0.0	0.0	0.0
Imerys:	0.2	0.2	0.1
Noah:	0.1	0.1	0.1
Moneta Pumping Station:	0.2	0.1	0.2
Sandy:	0.3	0.2	0.3
Water Tower:	0.1	0.0	0.1
Wilson:	0.1	0.0	0.0