

Hollinger Public Blast Report

Date: May 29, 2014
Blast Time: 15:30
Blast Sign Activation:
Website Notification Time:

Blast Conditions

Ceiling Height:
 Boundary Layer Height:
 Cloud Cover: Cloudy
 Wind Speed: 2.1km/hr
 Wind Direction: NW
 Temperature: 22.5 °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:	55.3 L _{Aeq}
Edwards:	53.1 L _{Aeq}
Fred:	48.4 L _{Aeq}
Hollinger Office:	65.6 L _{Aeq}
Noah:	61.6 L _{Aeq}
Sandy:	57.1 L _{Aeq}
Water Tower:	48.1 L _{Aeq}
Wilson:	49.9 L _{Aeq}

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Edwards:	11.2	11.9	28.5	30.5
Hollinger Office:	21.9	33.3	29.2	42.3
Hollinger Park:	17.1	20.8	27.3	39.1
Sandy:	8.8	10.3	26.7	29.3

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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):	0.9	1.3
GC2-380 (Hollinger Office):	3.1	6.5
GC3-381 (Hollinger Park):	2.6	6.0
GC4-382 (Sandy):	0.5	0.9

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	0.2	0.2
Hollinger West:	0.0	0.1	0.1
Imerys:	0.2	0.1	0.1
Moneta Pumping Station:	2.1	1.0	2.9
Sandy:	5.3	2.0	3.0
Water Tower:	0.1	0.1	0.2
Wilson:	0.5	0.3	0.4