

Hollinger Public Blast Report

Date: April 1, 2014
Blast Time: 15:35
Blast Sign Activation: 08:00
Website Notification Time: 07:30

Blast Conditions

Ceiling Height: 2060m
 Boundary Layer Height: N/A
 Cloud Cover: 100% (Overcast)
 Wind Speed: 18.5 km/hr
 Wind Direction: SE
 Temperature: 7.5 °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: 70.1 L_{Aeq}
 Edwards: 49.0 L_{Aeq}
 Fred: 44.4 L_{Aeq}
 Hollinger Office: 64.9 L_{Aeq}
 Noah: 59.6 L_{Aeq}
 Sandy: 68.6 L_{Aeq}
 Water Tower: 62.4 L_{Aeq}
 Wilson: 52.6 L_{Aeq}

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Edwards:	4.4	4.7	19.0	20.1
Hollinger Office:	6.0	6.8	9.3	11.2
Hollinger Park:	7.1	10.1	9.3	15.4
Sandy:	3.4	3.8	10.0	10.7

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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):	2.3	4.2
GC2-380 (Hollinger Office):	9.4	21.0
GC3-381 (Hollinger Park):	2.9	7.3
GC4-382 (Sandy):	1.7	2.9

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:	0.1	0.2	0.2
Hollinger West:	0.0	0.1	0.1
Imerys:	0.2	0.1	0.1
Moneta Pumping Station:	0.3	0.1	0.2
Noah:	0.2	0.3	0.3
Sandy:	0.7	0.5	1.5
Water Tower:	0.1	0.1	0.1
Wilson:	0.3	0.3	0.4