

Hollinger Public Blast Report

Date: April 25, 2014
Blast Time: 15:32
Blast Sign Activation: 08:15
Website Notification Time: 08:15

Blast Conditions

Ceiling Height: 990m
 Boundary Layer Height: none
 Cloud Cover: 75% (Scattered Clouds)
 Wind Speed: 12.3 km/hr
 Wind Direction: ESE
 Temperature: 3.7°C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert: Exceedances due to blast siren, Transport delivery at Shoppers Drug Mart

Blast Siren Locations:

- 1: Hollinger Office**
- 2: Shania Twain**
- 3: Extendicare**

Comfort Inn: 56.1 L_{Aeq}
 Edwards: 47.6 L_{Aeq}
 Fred: 43.3 L_{Aeq}
 Hollinger Office: 67.6 L_{Aeq}
 Noah: 60.8 L_{Aeq}
 Sandy: 67.8 L_{Aeq}
 Water Tower: 53.0 L_{Aeq}
 Wilson: 52.7 L_{Aeq}

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Edwards:	12.8	15.5	28.5	37.0
Hollinger Office:	12.8	18.1	16.1	31.4
Hollinger Park:	21.5	40.2	30.4	54.8
Sandy:	6.7	7.6	14.5	16.8

Hollinger Public Blast Report

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):	1.9	3.0
GC2-380 (Hollinger Office):	7.3	28.3
GC3-381 (Hollinger Park):	3.7	6.1
GC4-382 (Sandy):	2.7	5.3

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:	0.1	0.1	0.1
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:	0.3	0.2	0.3
Sandy:	1.3	0.4	1.7
Water Tower:	0.1	0.1	0.1
Wilson:	0.2	0.2	0.3