

Hollinger Public Blast Report

Blast Pattern: 3364_007

Date: June 26, 2014

Blast Time: 15:38

Blast Sign Activation: 08:45

Website Notification Time: 08:45

Blast Conditions

Ceiling Height: >4000m

Boundary Layer Height: >4000m

Cloud Cover: 0% (Clear)

Wind Speed: 2 km/hr

Wind Direction: W

Temperature: 28.2 °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:	54.4 L _{Aeq}
Edwards:	66.5 L _{Aeq}
Fred:	46.5 L _{Aeq}
Hollinger Office:	64.3 L _{Aeq}
Noah:	63.1 L _{Aeq}
Sandy:	63.6 L _{Aeq}
Water Tower:	50.1 L _{Aeq}
Wilson:	50.3 L _{Aeq}

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Edwards:	20.8	29.2	11.0	24.8
Hollinger Office:	11.9	15.1	13.6	17.8
Hollinger Park:	7.6	9.3	14.5	19.2
Sandy:	13.2	32.4	19.7	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):	23.3	69.8
GC2-380 (Hollinger Office):	2.6	7.1
GC3-381 (Hollinger Park):	1.1	2.0
GC4-382 (Sandy):	1.5	2.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.1
Edwards:			
Hollinger Office:			
Hollinger West:	0.2	0.2	0.2
Imerys:	0.5	0.9	0.8
Noah:			
Moneta Pumping Station:	0.3	0.3	0.5
Sandy:			
Water Tower:	2.2	0.6	2.3
Wilson:			