

Hollinger Public Blast Report

Blast Pattern: 3394_033

Date: Sept 4, 2014

Blast Time: 15:35

Blast Sign Activation: 08:00

Website Notification Time: 08:00

Blast Conditions

Ceiling Height: n/a

Boundary Layer Height: n/a

Cloud Cover: 25% (Scattered Clouds)

Wind Speed: 7 km/hr

Wind Direction: SE

Temperature: 22.6 °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:	54.3 L _{Aeq}
Edwards:	47.8 L _{Aeq}
Fred:	47.9 L _{Aeq}
Hollinger Office:	62.7 L _{Aeq}
Noah:	61.9 L _{Aeq}
Sandy:	62.9 L _{Aeq}
Water Tower:	Off (Due to painting of the water tower)
Wilson:	54.2 L _{Aeq}

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost	5.8	6.5	10.1	11.0
Edwards:	9.8	10.6	10.5	12.1
Hollinger Office:	7.5	8.0	14.6	16.7
Hollinger Park:	6.5	12.7	23.8	34.7
Sandy:	7.4	9.0	20.3	23.9

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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
Claimpost:	1.5	5.8
Edwards:	1.0	1.5
Hollinger Office:	2.2	6.1
Hollinger Park:	0.8	1.4
Sandy:	1.0	2.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.3
Edwards:	0.2	0.2	0.3
Hollinger Office:	0.2	0.1	0.3
Hollinger West:	0.1	0.1	0.2
Imerys:	0.7	0.4	0.5
Noah:	0.2	0.3	0.2
Moneta Pumping Station:	0.7	0.4	0.6
Sandy:	2.3	0.7	2.6
Water Tower:	Off (Due to painting of the water tower)		
Wilson:	0.7	0.7	0.7