

Hollinger Public Blast Report

Blast Pattern: 3364_011

Date: Aug 29, 2014

Blast Time: 11:39

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: 10 km/hr

Wind Direction: SW

Temperature: 18.1 °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:	55.6 L _{Aeq}
Edwards:	62.4 L _{Aeq}
Fred:	49.1 L _{Aeq}
Hollinger Office:	63.6 L _{Aeq}
Noah:	62.4 L _{Aeq}
Sandy:	58.3 L _{Aeq}
Water Tower:	Off (Due to painting of the water tower)
Wilson:	52.1 L _{Aeq}

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost	6.5	9.2	13.8	21.9
Edwards:	12.0	41.6	23.2	104.3
Hollinger Office:	19.2	61.7	31.5	116.7
Hollinger Park:	7.7	10.8	26.3	32.1
Sandy:	8.6	12.0	17.2	23.4

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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:	0.6	2.5
Edwards:	2.2	5.4
Hollinger Office:	2.4	6.5
Hollinger Park:	1.1	1.7
Sandy:	0.5	0.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.1	0.0
Hollinger Office:	0.4	0.2	0.4
Hollinger West:	0.2	0.2	0.3
Imerys:	0.7	0.6	0.9
Noah:	0.4	0.4	0.4
Moneta Pumping Station:	0.4	0.3	0.6
Sandy:	5.1	2.6	4.8
Water Tower:	Off (Due to painting of the water tower)		
Wilson:	1.2	0.8	0.9