

Hollinger Public Blast Report

Blast Pattern: 3394_014 / _020
Date: Sept 18, 2014
Blast Time: 15:38
Blast Sign Activation: 07:30
Website Notification Time: 07:30

Blast Conditions

Ceiling Height: 1430 m
 Boundary Layer Height: 1570 m
 Cloud Cover: 50% (Partly Cloudy)
 Wind Speed: 9 km/hr
 Wind Direction: W
 Temperature: 6.8 °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**

	LA_{eq}	L_{Peak}
Comfort Inn:	58.9 L _{Aeq}	102.3 dB
Fred:	49.0 L _{Aeq}	102.0 dB
Hollinger Office:	61.9 L _{Aeq}	105.3 dB
Noah:	62.9 L _{Aeq}	114.8 dB
Sandy:	69.5 L _{Aeq}	110.4 dB
Water Tower:	Off (Due to construction work and painting)	
Wilson:	48.4 L _{Aeq}	110.9 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.8	6.3	14.1	14.6
Edwards:	7.7	10.2	14.2	21.6
Hollinger Office:	13.1	23.5	14.0	26.2
Hollinger Park:	17.2	21.6	32.8	41.7
Sandy:	6.9	11.1	10.9	17.1

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
Claimpost:	0.5	6.6
Edwards:	2.5	3.6
Hollinger Office:	4.2	7.6
Hollinger Park:	5.5	8.1
Sandy:	2.0	4.4

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:	0.1	0.1	0.1
Hollinger Office:	0.1	0.2	0.1
Hollinger West:	0.9	0.6	0.5
Imerys:	0.6	0.6	1.0
Noah:	0.6	0.4	0.8
Moneta Pumping Station:	0.3	0.2	0.4
Sandy:	3.1	1.9	1.9
Water Tower:	Off (Due to construction work and painting)		
Wilson:	0.9	0.7	1.0