

Hollinger Public Blast Report

Blast Pattern: 3388_040
Date: Nov 26, 2014
Blast Time: 13:44
Blast Sign Activation: 08:30
Website Notification Time: 08:30

Blast Conditions

Ceiling Height: 930 m
 Boundary Layer Height: None
 Cloud Cover: 100% (Overcast) Snow
 Wind Speed: 5 km/hr
 Wind Direction: NW
 Temperature: -7.7 °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: Extencicare**

	L_{Aeq}	L_{Peak}
Comfort Inn:	52.2 L _{Aeq}	108.8 dB
Edwards:	46.7 L _{Aeq}	104.6 dB
Fred:	45.1 L _{Aeq}	90.8 dB
Hollinger Office:	59.2 L _{Aeq}	116.1 dB
Noah:	58.3 L _{Aeq}	102.6 dB
Sandy:	54.8 L _{Aeq}	99.2 dB
Water Tower:	Off (Due to construction work and painting)	
Wilson:	49.8 L _{Aeq}	98.7 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.4	7.7	11.8	12.2
Edwards:	2.5	4.6	9.0	14.9
Hollinger Office:	4.3	4.8	7.8	8.9
Hollinger Park:	4.7	7.8	9.9	19.5
Sandy:	3.3	10.7	12.6	44.5

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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:	0.9	1.3
Edwards:	8.2	10.1
Hollinger Office:	16.7	37.2
Hollinger Park:	5.5	7.4
Sandy:	16.1	41.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.0	0.1
Edwards Temp:	0.0	0.0	0.0
Hollinger Office:	0.0	0.0	0.0
Hollinger West:	0.0	0.0	0.1
Imerys:	0.3	0.2	0.2
Noah:	0.3	0.4	0.3
Moneta Pumping Station:	0.0	0.1	0.1
Sandy:	0.2	0.0	0.1
Water Tower:	Off (Due to construction work and painting)		
Wilson:	0.2	0.2	0.2