

Hollinger Public Blast Report

Blast Pattern: 3370_012
Date: Nov 25, 2014
Blast Time: 11:32
Blast Sign Activation: 08:30
Website Notification Time: 08:30

Blast Conditions

Ceiling Height: 430 m
 Boundary Layer Height: None
 Cloud Cover: 100% (Overcast) Snow
 Wind Speed: 13 km/hr
 Wind Direction: N
 Temperature: -6.9 °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}	104.3 dB
Edwards:	51.9 L _{Aeq}	91.5 dB
Fred:	48.7 L _{Aeq}	104.3 dB
Hollinger Office:	63.7 L _{Aeq}	107.8 dB
Noah:	57.3 L _{Aeq}	101.5 dB
Sandy:	63.2 L _{Aeq}	107.5 dB
Water Tower:	Off (Due to construction work and painting)	
Wilson:	50.5 L _{Aeq}	110.5 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.7	9.1	8.4	9.2
Edwards:	1.2	1.5	6.1	6.9
Hollinger Office:	7.4	9.2	7.4	10.5
Hollinger Park:	8.8	10.9	10.4	13.9
Sandy:	4.4	6.6	11.5	23.3

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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
Claimpost:	1.0	1.6
Edwards:	2.3	3.0
Hollinger Office:	5.1	9.0
Hollinger Park:	13.2	26.8
Sandy:	18.0	41.8

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 Temp:	0.0	0.1	0.0
Hollinger Office:	0.0	0.1	0.1
Hollinger West:	0.0	0.0	0.1
Imerys:	0.2	0.1	0.2
Noah:	0.2	0.3	0.3
Moneta Pumping Station:	0.1	0.1	0.1
Sandy:	1.0	0.9	1.7
Water Tower:	Off (Due to construction work and painting)		
Wilson:	0.1	0.2	0.2