

Hollinger Public Blast Report

Blast Pattern: 3376_015
Date: March 3, 2015
Blast Time: 15:32
Blast Sign Activation: 07:45
Website Notification Time: 07:30

Blast Conditions

Ceiling Height: 260 m
 Boundary Layer Height: n/a m
 Cloud Cover: 100% Overcast (Snow)
 Wind Speed: 20 km/hr
 Wind Direction: S
 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:	48.4 L _{Aeq}	101.4 dB
Edwards:		
Fred:	42.8 L _{Aeq}	104.4 dB
Hollinger Office:	57.4 L _{Aeq}	112.4 dB
Noah:	56.2 L _{Aeq}	108.0 dB
Sandy:	53.1 L _{Aeq}	97.7 dB
Water Tower:	53.0 L _{Aeq}	115.5 dB
Wilson:	52.9 L _{Aeq}	107.6 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	15.7	22.2	20.3	22.3
Edwards:	13.5	17.8	15.3	19.5
Hollinger Office:	20.3	33.1	18.4	35.0
Hollinger Park:	18.5	21.2	23.9	30.7
Sandy:	9.2	12.2	15.6	17.8

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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:	1.4	2.8
Edwards:	2.2	5.4
Hollinger Office:	23.6	97.4
Hollinger Park:	11.3	23.0
Sandy:	3.1	3.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards Temp:	0.1	0.1	0.1
Hollinger Office:	0.2	0.4	0.4
Hollinger West:	0.1	0.1	0.2
Imerys:	0.3	0.5	0.5
Noah:	0.6	0.7	0.8
Moneta Pumping Station:	0.2	0.2	0.2
Sandy:	0.9	0.9	0.9
Water Tower:	0.1	0.1	0.2
Wilson:	0.7	0.8	0.6