

Hollinger Public Blast Report

Blast Pattern: 3394_060
Date: February 3, 2015
Blast Time: 11:39
Blast Sign Activation: 07:30
Website Notification Time: 07:00

Blast Conditions

Ceiling Height: >4000 m
 Boundary Layer Height: 60 m
 Cloud Cover: 25% Scattered Clouds
 Wind Speed: 5 km/hr
 Wind Direction: W
 Temperature: -15.9 °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: Extendicare**

	LA_{eq}	L_{Peak}
Comfort Inn:	51.1 L _{Aeq}	101.6 dB
Edwards:	51.4 L _{Aeq}	90.3 dB
Fred:	42.8 L _{Aeq}	100.4 dB
Hollinger Office:	60.9 L _{Aeq}	104.0 dB
Noah:	N/A L _{Aeq}	N/A dB
Sandy:	48.4 L _{Aeq}	93.9 dB
Water Tower:	51.3 L _{Aeq}	107.9 dB
Wilson:	53.3 L _{Aeq}	99.0 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.4	9.0	14.9	16.2
Edwards:	5.6	6.2	16.7	18.9
Hollinger Office:	7.3	8.7	12.0	17.0
Hollinger Park:	1.6	1.7	9.0	10.6
Sandy:	1.3	1.5	8.2	10.1

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:	2.8	6.3
Edwards:	11.1	16.6
Hollinger Office:	15.0	18.6
Hollinger Park:	11.4	20.9
Sandy:	9.5	21.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.1
Edwards Temp:	0.1	0.1	0.1
Hollinger Office:	0.0	0.2	0.1
Hollinger West:	0.1	0.0	0.1
Imerys:	0.1	0.1	0.1
Noah:	0.0	0.0	0.0
Moneta Pumping Station:	0.4	0.3	0.4
Sandy:	0.9	1.3	0.8
Water Tower:	0.1	0.1	0.2
Wilson:	0.1	0.2	0.3