

Hollinger Public Blast Report

Blast Pattern: 3388_068
Date: February 25, 2015
Blast Time: 11:39
Blast Sign Activation: 08:00
Website Notification Time: 08:00

Blast Conditions

Ceiling Height: 750 m
 Boundary Layer Height: n/a m
 Cloud Cover: 75% Cloudy
 Wind Speed: 6 km/hr
 Wind Direction: W
 Temperature: -21.4°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:	53.5 L _{Aeq}	107.0 dB
Edwards:	57.3 L _{Aeq}	106.2 dB
Fred:	43.7 L _{Aeq}	109.3 dB
Hollinger Office:	62.5 L _{Aeq}	108.9 dB
Noah:	57.9 L _{Aeq}	106.5 dB
Sandy:	63.3 L _{Aeq}	108.0 dB
Water Tower:	50.0 L _{Aeq}	115.7 dB
Wilson:	50.5 L _{Aeq}	104.2 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	18.1	21.3	25.7	31.0
Edwards:	9.1	10.0	23.9	29.9
Hollinger Office:	8.0	8.8	20.9	25.9
Hollinger Park:	6.8	7.4	21.5	23.4
Sandy:	6.7	7.8	20.7	23.8

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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:	2.1	2.5
Edwards:	11.1	22.8
Hollinger Office:	11.6	21.4
Hollinger Park:	10.1	15.1
Sandy:	5.4	6.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.3	0.3
Edwards Temp:	0.2	0.2	0.2
Hollinger Office:	0.1	0.3	0.2
Hollinger West:	0.2	0.1	0.1
Imerys:	0.2	0.2	0.2
Noah:	0.3	0.3	0.4
Moneta Pumping Station:	0.5	0.5	0.4
Sandy:	1.8	1.8	3.1
Water Tower:	0.1	0.1	0.1
Wilson:	0.8	1.2	1.0