

Hollinger Public Blast Report

Blast Pattern: 3388_092
Date: March 9, 2015
Blast Time: 15:43
Blast Sign Activation: 11:45
Website Notification Time: 08:00

Blast Conditions

Ceiling Height: none
 Boundary Layer Height: none
 Cloud Cover: 25% Scattered Clouds
 Wind Speed: 5 km/hr
 Wind Direction: W
 Temperature: 1.7 °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**

	LA_{eq}	L_{Peak}
Comfort Inn:	54.3 L _{Aeq}	57.0dB
Edwards:	49.9 L _{Aeq}	51.7 dB
Fred:	45.2 L _{Aeq}	46.9 dB
Hollinger Office:	60.9 L _{Aeq}	56.6 dB
Noah:	59.1 L _{Aeq}	60.6 dB
Sandy:	48.5 L _{Aeq}	50.3 dB
Water Tower:	50.1 L _{Aeq}	51.9 dB
Wilson:	53.1 L _{Aeq}	53.3 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.0	9.3	17.9	20.0
Edwards:	4.0	5.0	9.1	10.9
Hollinger Office:	6.1	6.5	11.8	13.1
Hollinger Park:	3.0	3.5	14.8	17.1
Sandy:	2.4	3.1	9.6	12.5

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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:	1.1	1.8
Edwards:	3.3	3.6
Hollinger Office:	7.1	8.3
Hollinger Park:	7.6	11.7
Sandy:	6.5	16.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	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:	0.1	0.2	0.1
Moneta Pumping Station:	0.1	0.1	0.1
Sandy:	0.1	0.0	0.1
Water Tower:	0.2	0.1	0.2
Wilson:	0.1	0.2	0.2