

Hollinger Public Blast Report

Blast Pattern: 3382_015/016
Date: February 17, 2015
Blast Time: 13:38
Blast Sign Activation: 08:00
Website Notification Time: 08:00

Blast Conditions

Ceiling Height: 730 m
 Boundary Layer Height: n/a m
 Cloud Cover: 100% Overcast
 Wind Speed: 4 km/hr
 Wind Direction: NW
 Temperature: -11.7 °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**

	L_{Aeq}	L_{Peak}
Comfort Inn:	49.8 L _{Aeq}	114.3 dB
Edwards:	54.1 L _{Aeq}	100.2 dB
Fred:	41.4 L _{Aeq}	93.7 dB
Hollinger Office:	61.5 L _{Aeq}	117.0 dB
Noah:	56.8 L _{Aeq}	106.8 dB
Sandy:	44.7 L _{Aeq}	100.5 dB
Water Tower:	47.4 L _{Aeq}	112.6 dB
Wilson:	53.5 L _{Aeq}	101.5 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	17.5	19.8	26.1	27.0
Edwards:	6.3	6.9	21.3	23.6
Hollinger Office:	11.1	11.6	20.3	21.9
Hollinger Park:	8.4	9.0	22.4	24.1
Sandy:	4.1	4.5	21.7	24.8

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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:	1.9	2.5
Edwards:	5.0	7.0
Hollinger Office:	8.5	12.3
Hollinger Park:	15.4	25.9
Sandy:	7.5	13.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.7	0.5
Edwards Temp:	0.2	0.2	0.2
Hollinger Office:	0.1	0.3	0.2
Hollinger West:	0.1	0.1	0.1
Imerys:	0.2	0.2	0.2
Noah:	0.3	0.4	0.3
Moneta Pumping Station:	0.2	0.2	0.4
Sandy:	0.7	0.9	1.1
Water Tower:	0.2	0.1	0.2
Wilson:	0.4	0.4	0.5