

Hollinger Public Blast Report

Blast Pattern: 3394_054
Date: Nov 24, 2014
Blast Time: 11:32
Blast Sign Activation: 08:30
Website Notification Time: 09:30

Blast Conditions

Ceiling Height: 80 m
 Boundary Layer Height: None
 Cloud Cover: 100% (Overcast) Rain
 Wind Speed: 7 km/hr
 Wind Direction: NE
 Temperature: 3.7 °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:	56.0 L _{Aeq}	100.4 dB
Edwards:	49.8 L _{Aeq}	93.0 dB
Fred:	48.2 L _{Aeq}	85.3 dB
Hollinger Office:	63.6 L _{Aeq}	105.3 dB
Noah:	60.8 L _{Aeq}	102.7 dB
Sandy:	59.0 L _{Aeq}	106.2 dB
Water Tower:	Off (Due to construction work and painting)	
Wilson:	53.0 L _{Aeq}	103.7 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	58.9	109.0	8.6	9.1
Edwards:	1.7	2.2	6.0	7.6
Hollinger Office:	4.0	4.4	8.9	10.2
Hollinger Park:	5.0	8.4	12.8	27.1
Sandy:	2.4	4.8	6.1	17.3

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:	0.9	1.0
Edwards:	4.8	5.7
Hollinger Office:	22.5	28.3
Hollinger Park:	15.2	18.1
Sandy:	20.6	64.9

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	0.1
Noah:	0.2	0.3	0.3
Moneta Pumping Station:	0.1	0.1	0.1
Sandy:	0.6	0.3	0.6
Water Tower:	Off (Due to construction work and painting)		
Wilson:	0.2	0.2	0.2