

Hollinger Public Blast Report

Blast Pattern: 3364_017 + Oversize
Date: Oct 26, 2014
Blast Time: 15:41
Blast Sign Activation: 07:30
Website Notification Time: 10:30

Blast Conditions

Ceiling Height: 240 m
 Boundary Layer Height: >4000 m
 Cloud Cover: 100% (overcast)
 Wind Speed: 6 km/hr
 Wind Direction: WNW
 Temperature: 2.6 °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**

	L_{Aeq}	L_{Peak}
Comfort Inn:	56.3 L _{Aeq}	112.2 dB
Edwards Temp:	54.3 L _{Aeq}	110.8 dB
Fred:	49.3 L _{Aeq}	106.3dB
Hollinger Office:	64.7 L _{Aeq}	111.9 dB
Noah:	61.8 L _{Aeq}	112.5dB
Sandy:	66.1 L _{Aeq}	107.7dB
Water Tower:	Off (Due to construction work and painting)	
Wilson:	51.2 L _{Aeq}	114.0 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.5	3.7	3.0	3.2
Edwards:	1.9	2.2	2.1	2.8
Hollinger Office:	2.5	2.7	5.0	5.9
Hollinger Park:	2.8	3.2	4.5	5.1
Sandy:	2.4	3.1	3.6	5.7

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:	1.0	1.1
Edwards:	1.1	1.7
Hollinger Office:	2.4	2.9
Hollinger Park:	2.4	3.3
Sandy:	0.0	0.0

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:	0.2	0.1	0.1
Hollinger Office:	0.9	0.3	0.4
Hollinger West:	1.4	1.3	1.8
Imerys:	2.5	2.0	2.3
Noah:	1.2	1.2	1.9
Moneta Pumping Station:	0.6	0.4	0.5
Sandy:	1.3	0.9	1.3
Water Tower:	Off (Due to construction work and painting)		
Wilson:	1.8	1.3	1.8