

Hollinger Public Blast Report

Blast Pattern: 3376_009A
Date: Oct 21, 2014
Blast Time: 15:34
Blast Sign Activation: 08:00
Website Notification Time: 07:30

Blast Conditions

Ceiling Height: 690 m
 Boundary Layer Height: 60 m
 Cloud Cover: 100% (overcast)
 Wind Speed: 10 km/hr
 Wind Direction: N
 Temperature: 3.3 °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:	61.0 L _{Aeq}	113.3 dB
Edwards Temp:	48.7 L _{Aeq}	100.2 dB
Fred:	50.3 L _{Aeq}	95.5 dB
Hollinger Office:	58.2 L _{Aeq}	107.6 dB
Noah:	68.2 L _{Aeq}	103.0 dB
Sandy:	59.9 L _{Aeq}	94.7 dB
Water Tower:	Off (Due to construction work and painting)	
Wilson:	53.4 L _{Aeq}	97.2 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.7	6.3	9.8	10.7
Edwards:	4.1	5.2	13.8	21.2
Hollinger Office:	10.9	16.7	21.8	31.0
Hollinger Park:	8.3	22.4	18.5	47.3
Sandy:	4.7	7.6	9.7	14.7

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:	1.9	5.3
Edwards:	2.2	3.7
Hollinger Office:	8.2	19.8
Hollinger Park:	2.6	4.8
Sandy:	7.8	21.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.4	1.2	1.7
Edwards Temp:	0.4	0.2	0.4
Hollinger Office:	0.3	0.3	0.5
Hollinger West:	0.1	0.1	0.1
Imerys:	0.4	0.4	0.3
Noah:	0.3	0.3	0.3
Moneta Pumping Station:	0.3	0.2	0.2
Sandy:	0.6	0.4	0.5
Water Tower:	Off (Due to construction work and painting)		
Wilson:	0.4	0.2	0.3