

Hollinger Public Blast Report

Blast Pattern: 3388_069
Date: February 10, 2015
Blast Time: 11:37
Blast Sign Activation: 08:00
Website Notification Time: 08:00

Blast Conditions

Ceiling Height: n/a m
 Boundary Layer Height: 530 m
 Cloud Cover: 0% Clear
 Wind Speed: 5 km/hr
 Wind Direction: N
 Temperature: -18.2 °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:	50.5 L _{Aeq}	96.9 dB
Edwards:	45.3 L _{Aeq}	84.1 dB
Fred:	42.6 L _{Aeq}	95.4 dB
Hollinger Office:	61.9 L _{Aeq}	107.0 dB
Noah:	N/A L _{Aeq}	N/A dB
Sandy:	42.7 L _{Aeq}	101.4 dB
Water Tower:	47.9 L _{Aeq}	110.2 dB
Wilson:	52.3 L _{Aeq}	104.8 dB

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

Dust Alert: No exceedances recorded.

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.6	10.3	19.0	20.1
Edwards:	2.6	2.9	10.7	12.0
Hollinger Office:	4.9	5.4	13.3	15.6
Hollinger Park:	3.1	3.7	12.4	17.7
Sandy:	8.3	33.1	22.7	122.3

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:	0.4	0.6
Edwards:	4.0	5.1
Hollinger Office:	13.8	43.7
Hollinger Park:	3.5	4.8
Sandy:	15.1	49.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded.

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.3
Edwards Temp:	0.2	0.1	0.1
Hollinger Office:	0.2	0.2	0.2
Hollinger West:	0.2	0.1	0.1
Imerys:	0.2	0.2	0.3
Noah:	1.3	2.4	2.2
Moneta Pumping Station:	0.4	0.5	0.4
Sandy:	3.6	2.0	3.2
Water Tower:	0.1	0.0	0.2
Wilson:	1.1	1.0	1.0