

# Hollinger Blast Report



Date: February 13, 2014

Blast Time: 1:36 pm

## Blast Conditions

Ceiling Height: 2800 m  
Cloud Cover: 75% (Cloudy)  
Wind Speed: 1.9 km/hr  
Wind Direction: NE  
Temperature: -9.4°C

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## Noise Levels

Blast Site: 58.6 L<sub>Aeq</sub>  
Comfort Inn: 55.9 L<sub>Aeq</sub> (Blast Siren Location)  
Edwards: 44.3 L<sub>Aeq</sub>  
Fred: 38.6 L<sub>Aeq</sub>  
Hollinger Office: 72.8 L<sub>Aeq</sub> (Blast Siren Location)  
Noah: 56.7 L<sub>Aeq</sub>  
Sandy: 64.7 L<sub>Aeq</sub> (Blast Siren Location)  
Water Tower: 52.7 L<sub>Aeq</sub>  
Wilson: 52.2 L<sub>Aeq</sub>

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## Dust Levels

	Avg. PM10	Max PM10	Avg. TSP	Max TSP	(µg/m <sup>3</sup> )
Edwards:	3.9	4.6	24.8	26.2	
Hollinger Office:	6.1	6.4	12.6	13.5	
Hollinger Park:	18.7	29.6	41.7	65.5	
Sandy:	4.8	5.5	11.7	12.7	

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## Vibration Alert

No exceedence recorded.

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## Noise Alert

Warning and exceedence due to Blast Sirens.