

Hollinger Blast Report



Date: February 11, 2014

Blast Time: 1:30 pm

Blast Conditions

Ceiling Height: Unlimited
Cloud Cover: 0% (Clear)
Wind Speed: 3.6 km/hr
Wind Direction: NNE
Temperature: -17°C

Noise Levels

Blast Site: 53.7 L_{Aeq}
Comfort Inn: 50.0 L_{Aeq} (Blast Siren Location)
Edwards: 44.3 L_{Aeq}
Fred: 51.1 L_{Aeq}
Hollinger Office: 63.7 L_{Aeq} (Blast Siren Location)
Noah: 56.7 L_{Aeq}
Sandy: 60.5 L_{Aeq} (Blast Siren Location)
Water Tower: 47.7 L_{Aeq}
Wilson: 48.3 L_{Aeq}

Dust Levels

| | Avg. PM10 | Max PM10 | Avg. TSP | Max TSP | (µg/m ³) |
|-------------------|-----------|----------|----------|---------|----------------------|
| Edwards: | 3.2 | 3.4 | 22.2 | 24.2 | |
| Hollinger Office: | 2.0 | 2.2 | 13.3 | 17.1 | |
| Hollinger Park: | 3.0 | 6.1 | 16.5 | 51.4 | |
| Sandy: | 1.4 | 1.7 | 12.4 | 15.9 | |

Vibration Alert

No exceedence recorded.

Noise Alert

Warning and exceedence due to Blast Sirens and initial set-up of trailer at blast site.