

Hollinger Blast Report



Date: March 4, 2014
Blast Time: 15:31 pm

Blast Conditions

Ceiling Height: 1070 m
Cloud Cover: 75% (Partly Cloudy)
Wind Speed: 1.9 km/hr
Wind Direction: N
Temperature: -13°C

Noise Levels

Blast Site: 67.4 L_{Aeq}
Comfort Inn: 51.9 L_{Aeq} (Blast Siren Location)
Edwards: 43.9 L_{Aeq}
Fred: 39.5 L_{Aeq}
Hollinger Office: 66.7 L_{Aeq} (Blast Siren Location)
Noah: 56.5 L_{Aeq}
Sandy: 60.5 L_{Aeq} (Blast Siren Location)
Water Tower: 46.5 L_{Aeq}
Wilson: 55.7 L_{Aeq}

Dust Levels

	Avg. PM10	Max PM10	Avg. TSP	Max TSP	(µg/m ³)
Edwards:	6.9	8.5	29.2	39.3	
Hollinger Office:	5.6	10.2	21.3	42.8	
Hollinger Park:	3.2	3.6	10.2	13.2	
Sandy:	1.7	2.2	9.8	12.8	

Vibration Alert

No exceedence recorded.

Noise Alert

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