

Hollinger Blast Report



Date: February 19, 2014

Blast Time: 1:47 pm

Blast Conditions

Ceiling Height: 1920 m
Cloud Cover: 50% (partly cloudy)
Wind Speed: 2.3 km/hr
Wind Direction: SSW
Temperature: -0.6°C

Noise Levels

Blast Site: 52.8 L_{Aeq}
Comfort Inn: 50.2 L_{Aeq}
Edwards: 64.1 L_{Aeq} (Blast Siren Location)
Fred: 38.6 L_{Aeq}
Hollinger Office: 76.4 L_{Aeq} (Blast Siren Location)
Noah: 57.1 L_{Aeq}
Sandy: 71.6 L_{Aeq} (Blast Siren Location)
Water Tower: 48.5 L_{Aeq}
Wilson: 56.7 L_{Aeq}

Dust Levels

	Avg. PM10	Max PM10	Avg. TSP	Max TSP	(µg/m ³)
Edwards:	6.4	7.0	39.3	40.2	
Hollinger Office:	8.7	14.8	30.7	63.1	
Hollinger Park:	8.1	9.0	26.4	28.6	
Sandy:	6.6	7.4	22.3	23.8	

Vibration Alert

No exceedence recorded.

Noise Alert

Warning and exceedence due to Blast Sirens.