

Hollinger Blast Report



Date: February 21, 2014

Blast Time: 1:30 pm

Blast Conditions

Ceiling Height: 450 m
Cloud Cover: 100% (Overcast)
Wind Speed: 4.4 km/hr
Wind Direction: SSE
Temperature: 1.3°C

Noise Levels

Blast Site: 72.8 L_{Aeq}
Comfort Inn: 52.2 L_{Aeq} (Blast Siren Location)
Edwards: 48.1 L_{Aeq}
Fred: 42.6 L_{Aeq}
Hollinger Office: 55.7 L_{Aeq} (Blast Siren Location)
Noah: 57.4 L_{Aeq}
Sandy: 49.3 L_{Aeq} (Blast Siren Location)
Water Tower: 61.2 L_{Aeq}
Wilson: 53.2 L_{Aeq}

Dust Levels

	Avg. PM10	Max PM10	Avg. TSP	Max TSP	(µg/m ³)
Edwards:	5.9	6.2	23.0	23.5	
Hollinger Office:	6.0	6.6	11.4	12.6	
Hollinger Park:	7.7	8.4	11.5	12.4	
Sandy:	6.4	6.8	11.3	12.2	

Vibration Alert

No exceedence recorded.

Noise Alert

Warning and exceedence due to Blast Sirens.