

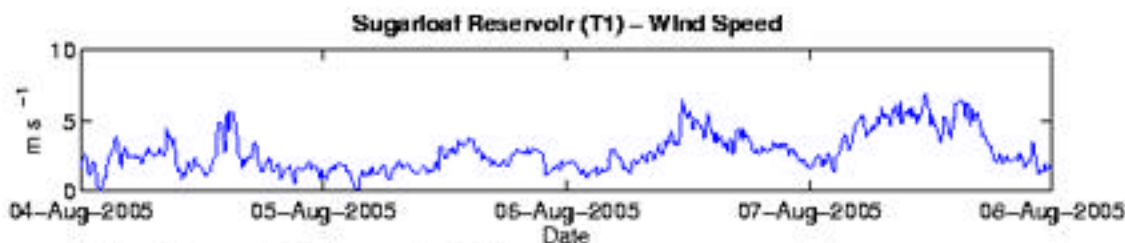
Sugarloaf Reservoir

Australia

Installed February, 2003

Sugarloaf Reservoir is located in South Eastern Australia. The Lake Diagnostic System was installed by CWR for the Melbourne Water Corporation in 2003. The LDS is located in the deep area between the sampling station and the island, approximately 100m NE of the sampling station, totaling about 400m from the top of the dam wall and about 300m from the island. The water depth varied between 65 to 68m at installation.

The LDS consists of a temperature chain, weather station, mooring station, data logger, solar panels and GSM telemetry. The temperature chain has 20 temperature nodes, and the weather station includes wind speed and direction sensors, net radiation, short wave radiation, relative humidity and air temperature sensors.



Wind Speed in August 2005

