

ADC Data Loggers Overview

In 2007, dataloggers were already being used at Keith Area School, particularly in conjunction with a local wetlands project. The At Distance Control project purchased some extra probes and provided support from an expert consultant.

Due to staff movements over the life of the project, the material you see here actually originates from Tintinara Area School which fortunately has a wetlands too. (In the drought context, approaching a damplands, but damp enough!).

The materials which follow were prepared by Mandy and Belinda, and document one particular Student Inquiry unit. Interested other teachers may choose to simply use/modify the materials provided, or they may choose to contact Mandy and Belinda and arrange to have access to data they collect for their classes and/or negotiate for specific data to be collected. Not having a wetland does not have to preclude you from a wetland study!



The materials which follow are-

- a "The Keith/Tintinara experience". An overview of what was attempted.
- b "Water Quality Tests Summary". A content support document.
- c "Safe Water websites". Some recommended websites.
- d "Lake Indawarra Water Quality". A 6-week Year 8 Inquiry unit overview.
- e "Water Unit Outline". Suggested unit activities outline and schedule.
- f "Water Quality Inquiry unit". Student document providing inquiry directions.
- g "Water Quality study report". Student document for report construction.
- h "Water Quality Data". One set of actual results from Tintinara.

Mandy and Belinda are committed to continuing this work beyond the life of the project, and you can take a look at their latest material on the project Moodle at <http://dlb.sa.edu.au/adcmoodle>.

At the time of writing, Mandy (Amanda Parsons) can be contacted at Tintinara Area School (08) 8757 2120, and Belinda Keatly at Lameroo Community School (08) 8576-3040.