



Event Sampling Report



Upper Fitzroy Neighbourhood Catchment Event Report 1 (June 2006)

Stakeholder interest inspired FBA to set up a community water quality monitoring site in the Upper Fitzroy Neighbourhood Catchment. The goal of this monitoring is to provide those in each catchment with an idea of the quality of water and the amount of soil, nutrients and salt leaving their catchment. In the future we also hope to provide an indication of normal levels given natural processes and human activities.

Some rain in June caused a flow in Emu Creek, which drains the Upper Fitzroy Neighbourhood Catchment. On the 11th of June 2006, Michael Hanrahan collected four samples from a road crossing on Emu Creek. Samples were tested for Total Suspended Solids, Total Nitrogen, Total Phosphorus, Salinity, pH and Turbidity.

Results

Note: 1 megalitre = 1,000,000 litres

- 70 - 200kg of suspended soil per megalitre of water was lost
- 2.9 – 3.2kg nitrogen and 0.25 - 0.31kg phosphorus per megalitre of water was lost
- 93 - 104kg of salt per megalitre of water was lost

Giving a hand

Darcy Murray from FRCC is the Field Officer working within Upper Fitzroy. You may be eligible for assistance to develop property management plans and for support to increase ground cover or other improvements to reduce soil and nutrient loss.

For more information contact Darcy on 4921 0524 or dmurray@frc.org.au

Sponsor future monitoring efforts

Monitoring is currently supported by the National Action Plan for Salinity and Water Quality. If you are interested in sponsoring future monitoring for Upper Fitzroy please contact Nathan Johnston on Nathan.Johnston@fba.org.au.

Subscribe to FBA Event Reports

Want these summary reports sent to you hot off the press? Contact Nick Kirby, on (07) 4982 2956 or Nick.Kirby@fba.org.au to get on our Event Report mail-out list (please specify post or email).

