



Event Sampling Report



Stevens Creek Neighbourhood Catchment Event Report 1 (February 2007)

Stakeholder interest inspired FBA to set up a community water quality monitoring site in the Stevens Creek 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 good rain in February caused a flow in Stevens Creek, which drains the Stevens Creek Neighbourhood Catchment. Between the 4th and 17th of February 2007, Brian and Val Gregg collected five samples from the Stevens Creek as it flowed through "Kolora". Samples were tested for Total Suspended Solids, Total Nitrogen, Total Phosphorus, Salinity, pH and Turbidity.

Results

Note: 1 megalitre = 1,000,000 litres

- 730 - 5600kg of suspended soil per megalitre of water was lost
- 1.9 - 9.7kg of nitrogen and 1.1 - 8.2kg of phosphorus per megalitre of water was lost
- 106 - 158kg of salt per megalitre of water was lost

Interested in finding out more about this project?

Visit our web site:

http://www.fba.org.au/programs/priority_neighbourhood_catchments_water_quality_monitoring_program.html

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 Stevens Creek please contact Nathan Johnston on Nathan.Johnston@fba.org.au.

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