



Acknowledgements

Thank you to Mrs. Stacey Bell
and the rest of the creative
catchment crew for the day we
had at Jerilderie Lake.

10TH October, 2017

We all learned loads and all
had lots of FUN!

Mayrung Public School

Creative Catchment Kids

2017 Project



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Murray Local Land Services through the Australian
Government's National Landcare Programme.



pH

Not only does the pH of a stream affect the organisms living in the water, a changing pH in a stream can be an indicator of increasing pollution or some other environmental factor.

JERILDERIE LAKE

All three groups found that the pH level in the lake to be Neutral, with results ranging from 6-7. Which is an excellent range.

BILLABONG CREEK

All three groups found the pH level in the creek to be Neutral, ranging from 6-8. Which is an excellent range.

Electrical Conductivity

Conductivity of water is important because it reveals water's salinity and the concentration of other minerals and contaminants.

JERILDERIE LAKE

In the lake the electrical conductivity was in very good condition. Our groups had results of 40 μ s/cm and 60 μ s/cm .

BILLABONG CREEK

In the creek the electrical conductivity was in very good condition also. Results of 10 μ s/cm and 60 μ s/cm were recorded.

Temperature

The temperature has a major influence on the biological activity and growth of aquatic organisms.

JERILDERIE LAKE

Air temperature on the day was 21°C.
Water temperature of the lake was recorded at 22°C.

BILLABONG CREEK

Air temperature on the day was 21°C.
Water temperature of the creek was recorded at 18°C.