

# River Detectives site: One mile creek

The one mile creek testing site was quite murky, but overall the readings were pretty good though there were some weeds around the site, see the photo below.



The creek is not that large and was a bit murky because there was quite a bit of mud. The first day we went there the readings were pretty good.

## **Date: 20/5/2019**

Electrical conductivity	105
Ph	6
Air temp	31.6 degrees
Reactive phosphate	0.02
Water temp	12 degrees
Turbidity	50

The second day we went there it was a bit warmer and so was the water. The turbidity levels were down. Electrical conductivity were higher than before. Though ph levels were the same.

## **Date: 26/8/2019**

Electrical conductivity	131
Ph	6
Reactive phosphate	0.1
Air temp	12.9
Water temp	9.1
Turbidity	35

Overall we think the One Mile creek was pretty good. There was not that much litter. Most of the test results were in the very good section except turbidity that was poor. This may be caused because there are lots of houses near it so some oil and inorganic things might have caused the high readings making the water cloudy.

By Archer