

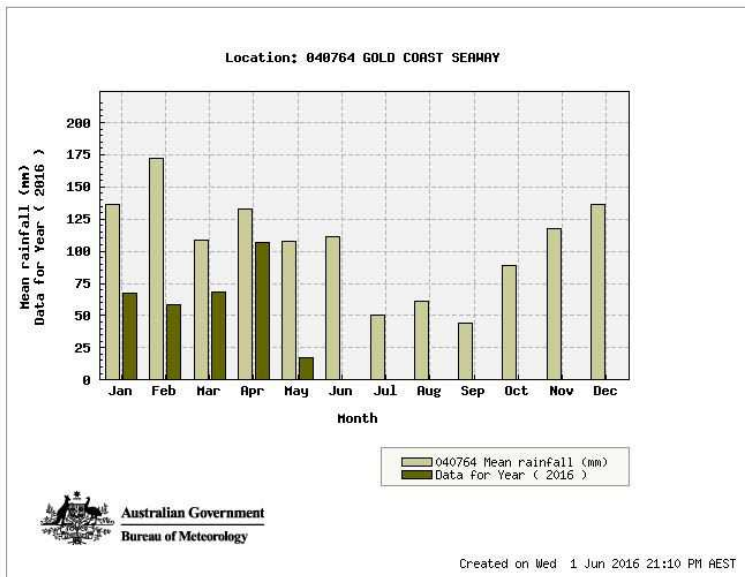
# LAKE HUGH MUNTZ NEWSLETTER

WINTER 2016



## Water Quality Results 2015-2016

The latest water quality results have been released by City of Gold Coast Council. 2015 started off with above-average rainfall, but in the second half of the year and continuing into 2016, the rainfall has been well below average.



The lack of rain contributed to fewer nutrients from properties being washed into the lake. The lack of heavy downpours increased the efficiency of the drain litter baskets with more leaf litter being collected and again fewer nutrients entering the lake.

On the negative side, the lake did not receive any flushing over the past year with insufficient rainfall to fill the lake to overflow.

Water visibility usually improves leading into spring but deteriorates through summer. With the lack of rainfall however, water clarity has remained good throughout summer and into Autumn.

Please review the graphs next page for a detail of water quality trends over the past 17 years.

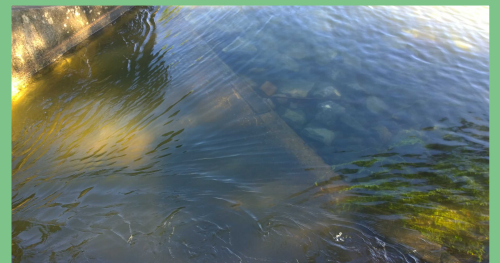
## What is the cleanest beach in lake hugh muntz?



What is the cleanest beach in Lake Hugh Muntz? Not that a survey has been done but my guess is the beach off Excelsior Park. This is thanks to a local resident who regularly removes rubbish from the sand area to allow easy access to the lake for everyone. Well done!

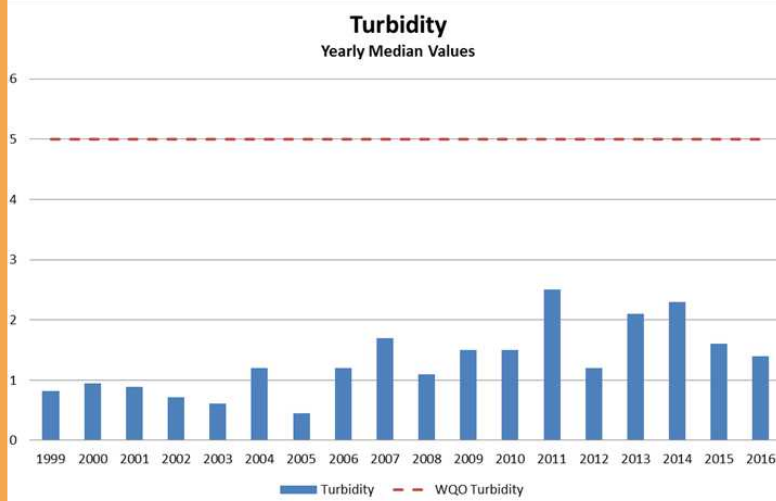
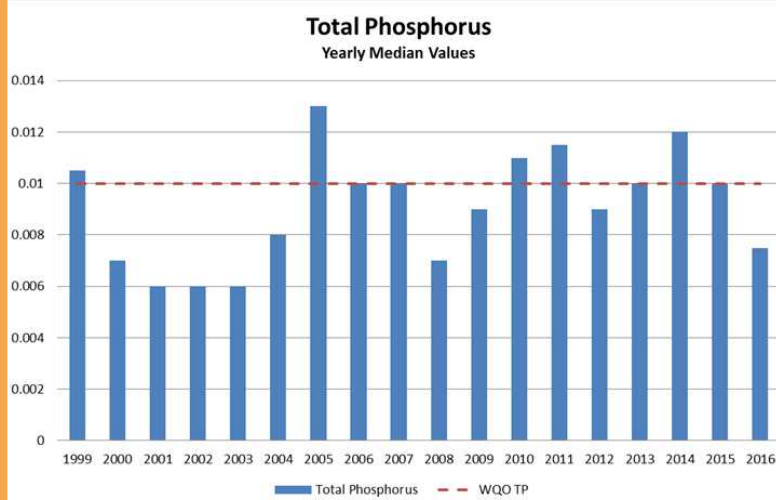
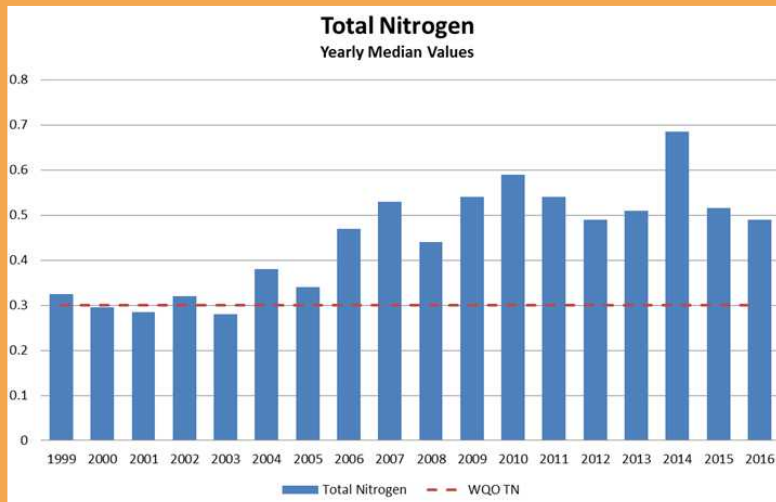
## Lake Top Up!

After a year of low rainfall, the skies opened with enough rain to cover the retaining walls with the overflow pipe working overtime on the 7th June!



The lake will benefit from having the water exchanged during these heavy rain events but only if the water entering the lake is clean and does not contain high levels of nutrients or pollution.

Graphs below – Courtesy: City of Gold Coast Council.



**Keep up to date**

The website is regularly updated with issues and news occurring around the lake. You can register your email to receive notification on new info. Simply send us an email.

**ADVICE ON LAKE CARE**

**Washing your car in the lake?**



Oil and soapy water runs into the gutter, down the storm drain and straight to the lake. Pollutants associated with wash water include dirt, oil, fuel residues, metals, paint and any cleaners used, such as acid, solvent, detergents or degreasers. So wash your car on the lawn!

**Make contractors aware!**



Advise contractors that it is NOT OK to wash anything down the drain except clean water.

**Go easy on the fertiliser.**

A significant amount of fertiliser ends up in the lake so if you must use fertiliser consider;

- > Liquid – High leaching – Worst!
- > Slow release chemical – Better.
- > Organic – Best – Naturally slow release.
- > Never apply when heavy rain expected.
- > Never over-apply.
- > Better to apply small amounts more often – Plants have a better chance of taking up fertiliser reducing leaching.