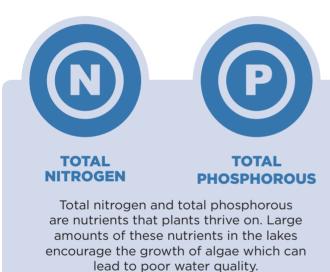
OUR LAKES Water Quality Results 2016/17

We undertake various types of monitoring to see how we are tracking with water quality standards that were set by our community for the Rotorua Te Arawa Lakes. That information is compiled to calculate its annual Trophic Level Index (TLI).

What is the Trophic Level Index (TLI)?

The Trophic Level Index is a number used to indicate the health of lakes in New Zealand. As a general rule of thumb the higher the number, the worse the water quality in the lake.

How is TLI calculated?





WATER CLARITY

Water clarity is a measurement of how clear the water in the lake is. In general, the clearer the water, the better the water quality.



CHLOROPHYLL-A

Chlorophyll-a is the green colour in plants. Knowing how much chlorophyll there is in a lake gives us a good idea of how much algae the lake has. It's okay to have algae in a lake, just not too much. The more algae present, the poorer the water quality.



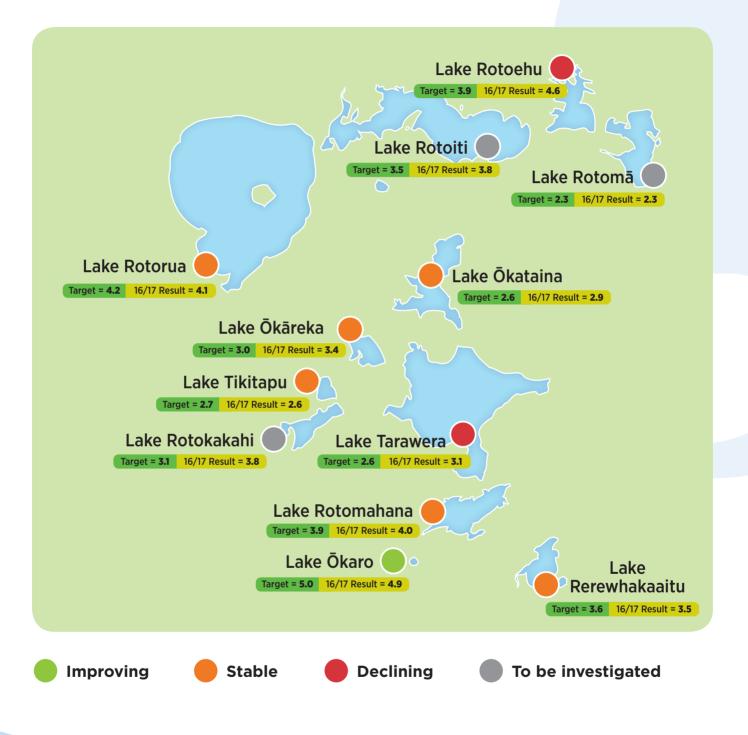


Bay of Plenty Regional Council, Rotorua Lakes Council and Te Arawa Lakes Trust. Working as one to protect our lakes with funding assistance from the Ministry for the Environment.

#love our lakes

For more information visit www.rotorualakes.co.nz

Water Quality Trends and TLI





Bay of Plenty Regional Council, Rotorua Lakes Council and Te Arawa Lakes Trust. Working as one to protect our lakes with funding assistance from the Ministry for the Environment.

#love our lakes

For more information visit **www.rotorualakes.co.nz**