

Waterwatch

Objectives

- Track the water quality of Edgars Creek.
- Identify potential pollution source point (s)

Monthly Parameters

- Temperature
- Dissolved Oxygen
- pH
- Electro conductivity (salinity)
- Turbidity
- Reactive Phosphate
- Ammonium
- Macroinvertebrates (bi-monthly)

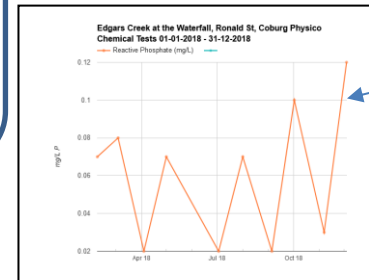
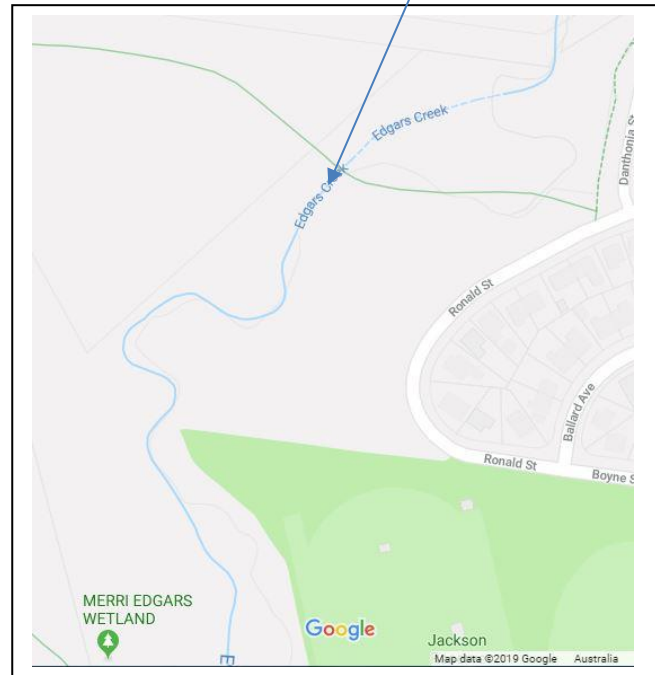
To look at further water quality data for this site visit the [Waterwatch online database](#)

Edgars Creek runs through the northern suburbs of Melbourne including the industrial areas in Thomastown where it is highly degraded. Much of this pollution is trapped in Edwards Lake and therefore the water quality at the sampling site below the lake is better.

2018 Waterwatch Water Quality Site Summary Report

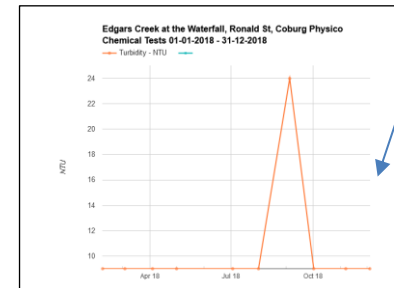
Site Name and Description

ME_YED030 Edgars Creek, Ronald Street, Newlands
Monitors: Friends of Edgars Creek Waterwatch Group



Phosphate was frequently high during 2018 due to stormwater runoff.

The turbidity was normally very good except for August where it spiked significantly probably due to a recent rain event.



Ammonium levels were normally zero except for June, September and October. The ammonium readings in these months indicate recent sewage pollution.

The other parameters were all within the expected ranges.

Macroinvertebrate sampling confirmed to poor water quality with SIGNAL scores ranging between 2.83 and 3.06 which is well below the [SEPP guidelines](#) (State of the Environment Protection Policy – Waters -set by the Victorian Government).

