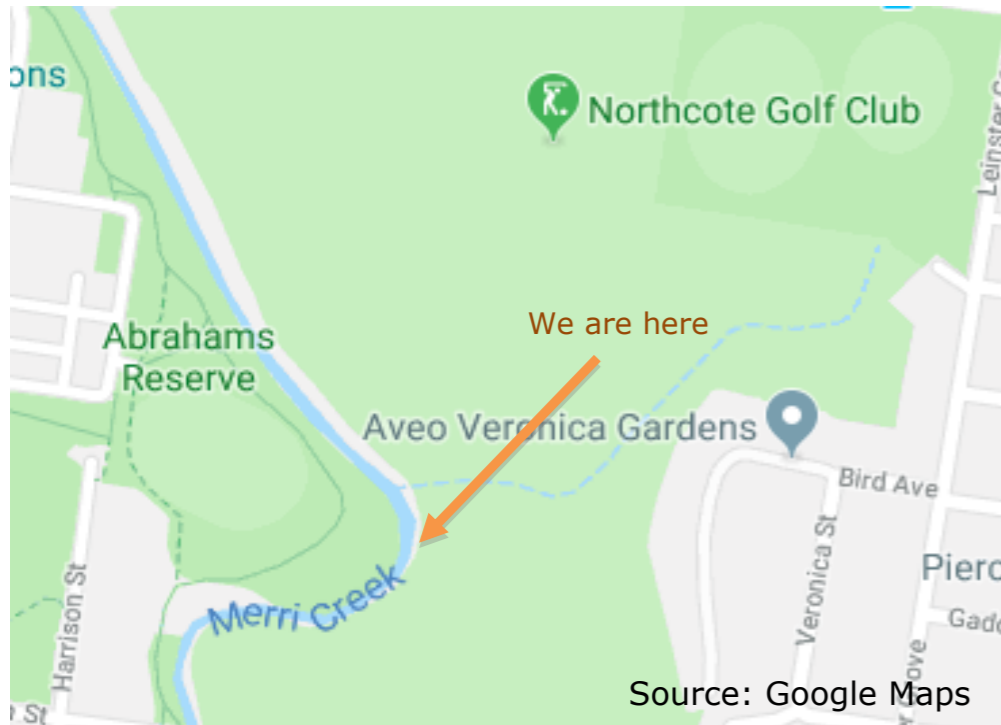


Waterwatch Water Quality Site Summary Report for 2018

Site Name & Description: ME_YMR 119 Merri Creek at Northcote Golf Club, Brunswick East

Monitors: Merri Creek at Northcote/Brunswick East WW group



The Merri Creek flows 70km south from Wallan, through the northern suburbs of Melbourne before joining the Yarra River at Dights Falls.

This section of Merri Creek is highly urbanised; high traffic area for walkers, cyclists, golfers and dog walkers. Our entry point for sampling is also used regularly by pedestrians and their dogs, as the dogs like to swim in this part of the creek.

Directly opposite our sample site, is the Northcote Golf Course green.

- ### Objectives
- Track, and document, the water quality of Merri Creek in Brunswick East
 - Closely monitor water quality due to proximity of the Northcote Golf Course
 - Identify potential pollution source point(s)
 - Educate the local community
 - To report any observations (colour changes, odours) or results outliers (above average readings) to the EPA for further investigation

- ### Monthly Parameters
- Air & water temperature
 - Turbidity
 - pH
 - Electrical conductivity
 - Dissolved oxygen
 - Reactive phosphate
 - Ammonium

TO LOOK AT FURTHER WATER QUALITY DATA FOR THIS SITE VISIT THE [WATERWATCH ONLINE DATABASE](#)

Dissolved oxygen levels were consistent throughout the second two thirds of the year, despite starting low at the beginning of year (2018). The pH levels were also fairly consistent.

Turbidity was unusually high in June. Heavy rain, particularly upstream, may have contributed to the spike in this reading.

There were significant spikes for ammonia in the months of January and June (below).

