

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: RESERVOIR FROGS

Site description: Edgars Creek, south of wetlands and Leamington St bridge, north of Edward's Lake.

Name of monitoring group

Persons monitoring: Terry, Kate

Date and time of monitoring: 9/1/2022 @ 11am

Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	19.5	°C	
Water Temperature	21.1	°C	
Turbidity	11	NTU	
pH	6.9	Unit	
Conductivity	787	µS / cm	
Dissolved Oxygen	4	mg / L	45 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.25	mg / L	Post Recent large algal bloom in creek & lake
Ammonium	0.10	mg / L	
Nitrate	<u> </u>	mg / L	<u> </u>

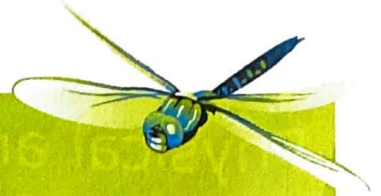
Observations and Notes:

What has changed since last time you monitored? 2 months since last monitoring

What stands out about the site today?

Filthy - full of litter + dead fish

Other observations:



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Waterway Information

Rate of flow:

- Very fast Fast Normal base flow Slow Trickle
 None Permanent Temporary Other

If 'Other', please specify:

Type of flow:

- Rising Steady Falling Peak Dry Pools / Puddles Other

If 'Other', please specify:

Waterway Appearance:

- Clear Muddy Smelly Frothy Scummy
 Oily Discoloured Milky Stained brown Other

If 'Other', please specify:

Waterway depth: _____ cm (0 to 3000cm)

Waterway width: _____ cm (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

Last rainfall:

- Raining now Last 24hrs Last 3 days Last 7 days More than a week ago

Litter / Pollutants:

- Cans Paper Clothing Oil (m²)
 Food Packets Plastic Polystyrene Car bodies
 Waxed Cardboard Bottles Petrol/Diesel (m²) Other

If 'Other', please specify:

tennisball, bubble wrap

large dead carp
5mm " "