

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: 2 Oct 2022

Terry, Nam, Jadelett

Date and time of monitoring: 11:10 AM

Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	16.6	° C	14.7 80m
Water Temperature	15.6	° C	
Turbidity	24	NTU	
pH	8.2	Unit	
Conductivity	808	µ S / cm	
Dissolved Oxygen	7 (Btwn 6 and 8)	mg / L	75 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.05	mg / L	
Ammonium	0.055	mg / L	Btwn 0.04 + 0.07
Nitrate	_____	mg / L	_____

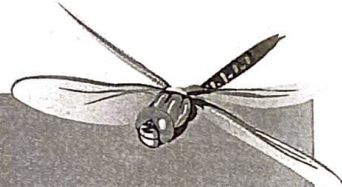
Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations:

✓ entered



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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:

Surface water is circulating upstream from spray
litter collector.

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:

lots of reeds / plant debris on surface

Waterway depth: _____ cm (0 to 3000cm)

Waterway width: 663 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: