

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, Lily, Bonnie, Nicola

Date and time of monitoring: 12/2/23 @ 11AM

Please record your data below:

Parameter	Reading	Comments
Air Temperature	21.1 °C	
Water Temperature	22.3 °C	
Turbidity	11 NTU	
pH	8.0 Unit	
Conductivity	1392 µS/cm	See cal. record
Dissolved Oxygen	6 mg/L	95% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.06 mg/L	
Ammonium	0.00 mg/L	Very Yellow
Nitrate	_____ mg/L	_____

Observations and Notes:

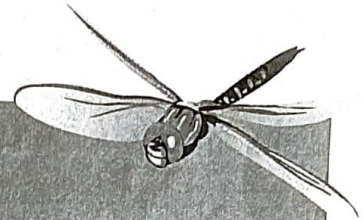
What has changed since last time you monitored?

Sunny water, more vegetative

What stands out about the site today?



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: 586 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:
