

## 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: Kate, Terry, Jiradek, Nam, Maurice

Date and time of monitoring: 8/1/2023

### Please record your data below:

Parameter	Reading	Comments
Air Temperature	22.6 °C	
Water Temperature	23.4 °C	
Turbidity	17 NTU	
pH	7.6 Unit	
Conductivity	1251 µS / cm	
Dissolved Oxygen	6 mg / L	70 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.07 mg / L	
Ammonium	0.0 mg / L	Very yellow
Nitrate	<del>mg / L</del>	<del>mg / L</del>

### Observations and Notes:

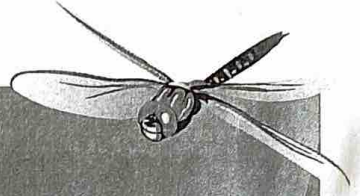
What has changed since last time you monitored?

Reeds grown up more along bank

What stands out about the site today?

Lots of flying insects - dragonflies + damselflies + flies.

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: 5.23 cm (0 to 100m)

#### Weather:

- Sunny     Cloudy     Overcast     Showers     Rain  
 Hail     Windy     Foggy     Other

If 'Other', please specify:

*slightly hazy*

#### Last rainfall:

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

#### Litter / Pollutants:

- Cans     Paper     Clothing     Oil (m<sup>2</sup>)  
 Food Packets     Plastic     Polystyrene     Car bodies  
 Waxed Cardboard     Bottles     Petrol/Diesel (m<sup>2</sup>)     Other

If 'Other', please specify: