

## 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, Maurice,

Date and time of monitoring: Sunday 11/12/22 @ 11AM

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	27.4 °C	25.6
Water Temperature	22.7 °C	2
Turbidity	19 NTU	
pH	8.1 Unit	
Conductivity	1375 µS / cm	
Dissolved Oxygen	6 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.025 mg / L	
Ammonium	0.0 mg / L	<u>VERY</u> Dark yellow
Nitrate	mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

Bank looks clearer

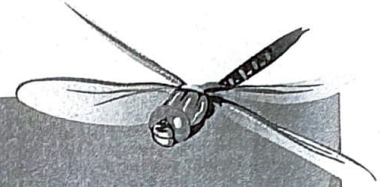
Just one bird. Water

What stands out about the site today?

Looks clean!

Other observations:

Rubbish trap is gone.



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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:

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**Type of flow:**

- Rising     Steady     Falling     Peak     Dry     Pools / Puddles     Other

If 'Other', please specify:

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**Waterway Appearance:**

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

If 'Other', please specify:

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**Waterway depth:** \_\_\_\_\_ cm (0 to 3000cm)

**Waterway width:** 6.98 cm (0 to 100m)

**Weather:**

- Sunny     Cloudy     Overcast     Showers     Rain  
 Hail     Windy     Foggy     Other

If 'Other', please specify:

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**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:

*much less rubbish than before*

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