

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, Peter*

Date and time of monitoring: *1 May 2022 @ 11 AM*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<i>16.9 °C</i>	<i>15.6°C BOM</i>
Water Temperature	<i>14.6 °C</i>	
Turbidity	<i>35 NTU</i>	
pH	<i>7.4 Unit</i>	
Conductivity	<i>308 µS / cm</i>	
Dissolved Oxygen	<i>8 mg / L</i>	<i>85 % Saturation</i>
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>.06 mg / L</i>	
Ammonium	<i>0.0 mg / L</i>	
Nitrate	<i>_____ mg / L</i>	

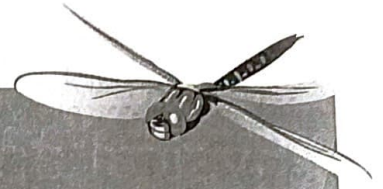
Observations and Notes:

What has changed since last time you monitored?

higher water

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: 124 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: