



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, James, Robyn, Kate

Date and time of monitoring:

13 June 2021 11:10 AM

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<i>13.9</i> 13.9 °C	<i>BOM 13.2°C</i>
Water Temperature	<i>11.8</i> 11.8 °C	
Turbidity	<i>30</i> 30 NTU	
pH	<i>7.4</i> 7.4 Unit	
Conductivity	<i>595</i> 595 µS / cm	
Dissolved Oxygen	<i>10</i> 10 mg / L	<i>95% Saturation</i>
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>0.025</i> 0.025 mg / L	
Ammonium	<i>0.02</i> 0.02 mg / L	
Nitrate	<i>—</i> mg / L	<i>—</i>

Observations and Notes:

What has changed since last time you monitored?

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: N/A cm (0 to 3000cm)

Waterway width: 6000 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:

Styrofoam