

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: TA, Patrea

Date and time of monitoring: 13/12/20 @ 11AM - Sunday

Please record your data below:

Parameter	Reading	Comments
Air Temperature	27.7 °C	
Water Temperature	23.1 °C	
Turbidity	9 NTU	
pH	6.9 Unit	
Conductivity	— μS / cm	Dead battery
Dissolved Oxygen	8 mg / L	95 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.02 mg / L	
Ammonium	0.02 mg / L	Colour doesn't match well
Nitrate	— mg / L	

Observations and Notes:

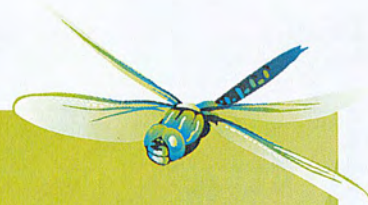
What has changed since last time you monitored?

What stands out about the site today?

2x swans floated by

Other observations:

Very clear water, minimal litter, bridge works in progress.



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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: _____ 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 x 3 Polystyrene Car bodies
 Waxed Cardboard Bottles x 1 Petrol/Diesel (m²) Other

If 'Other', please specify:
