



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, Robyn, Patrea, Frances

Date and time of monitoring: 16:05:2021 11:10am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	14.8 °C	
Water Temperature	11.8 °C	
Turbidity	18 NTU	
pH	6.2 Unit	Monitor calibration is at 6.8 (not 7.0)
Conductivity	424 µS / cm	
Dissolved Oxygen	8 mg / L	80 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.05 mg / L	
Ammonium	0.10 mg / L	
Nitrate	_____ mg / L	_____

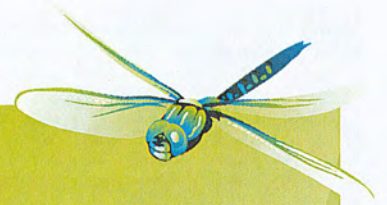
Observations and Notes:

What has changed since last time you monitored?

Water colour - more litter along banks +

What stands out about the site today?

Other observations:



Physical and Chemical Analysis Data Form

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: _____ **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:
