

## 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, Nam, Jiradet

Date and time of monitoring:

12/6/22 @ 11AM

#### Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	11.1	°C	BOM 11.0
Water Temperature	10.8	°C	
Turbidity	13	NTU	
pH	7.9	Unit	
Conductivity	710	µS / cm	No calibration
Dissolved Oxygen	7.	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.02	mg / L	
Ammonium	0.0	mg / L	
Nitrate	<del>                    </del>	mg / L	

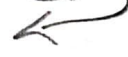
#### Observations and Notes:

What has changed since last time you monitored?

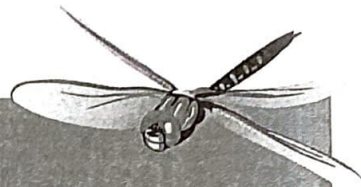
Not much

Leaf debris in water

What stands out about the site today?



Other observations:



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### Waterway Information

#### Rate of flow:

- Very fast
- None
- Fast
- Permanent
- Normal base flow
- Temporary
- Slow
- Other
- Trickle

If 'Other', please specify:

#### Type of flow:

- Rising
- Steady
- Falling
- Peak
- Dry
- Pools / Puddles
- Other

If 'Other', please specify:

#### Waterway Appearance:

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

If 'Other', please specify: Bubbles near bank

Waterway depth:      cm (0 to 3000cm)

Waterway width: 7.92 cm (0 to 100m) m

#### Weather:

- Sunny
- Hail
- Cloudy
- Windy
- Overcast
- Foggy
- Showers
- Other
- Rain

If 'Other', please specify:

#### Last rainfall:

- Raining now
- Last 24hrs
- Last 3 days
- Last 7 days
- More than a week ago

#### Litter / Pollutants:

- Cans
- Food Packets
- Waxed Cardboard
- Paper
- Plastic
- Bottles
- Clothing
- Polystyrene
- Petrol/Diesel (m<sup>2</sup>)
- Oil (m<sup>2</sup>)
- Car bodies
- Other

If 'Other', please specify:

Inds - Industrial worksite waste  
SNAG 4 emptied Thurs 9/6/22