



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

Date and time of monitoring: 11 00am 11-04-21

Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	11.4	°C	
Water Temperature	13.2	°C	
Turbidity	21	NTU	(≤35)
pH	6.8	Unit	(6.4-7.9)
Conductivity	324 324	μS / cm	Laqua (≤500) (≥270)
Dissolved Oxygen	8	mg / L	78% % Saturation (130 max)
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	.04	mg / L	(≤110)
Ammonium	0	mg / L	
Nitrate	N/A	mg / L	≤1,300

Observations and Notes:

What has changed since last time you monitored?

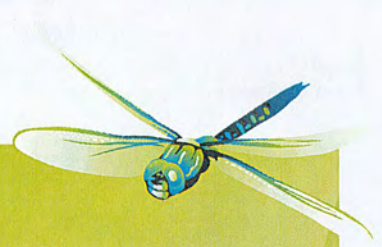
Water flowing + brown again.

What stands out about the site today?

Banks are clean, but rubbish along edges of water, in vegetation.

Other observations:

Found head of a little Correllia - possible evidence of a fox in the area



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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: > 6m 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:
