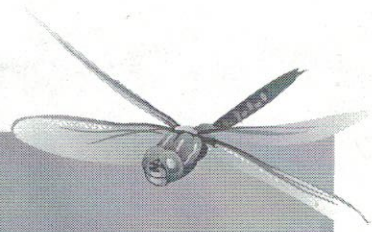




Waterwatch Program



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME - YDA 435
Site description: Creek Side

Name of monitoring group

Persons monitoring: Costa, Peter, Anna, Wendy
Date and time of monitoring: 28/4/19

Please record your data below:

| Parameter | Reading | Comments |
|---|---------------------|--------------------------------------|
| ① Air Temperature | 13.6 °C | |
| ② Water Temperature | 13.4 °C | |
| Turbidity | <10 NTU | |
| pH calibrated ✓ | 7.5 - 7.4 Unit | |
| Conductivity | (16.9) 1130 µS / cm | * test was done inside (°C ↑) |
| ⑤ Dissolved Oxygen | 8.0 mg / L | 80 % Saturation |
| ④ Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small> | 0.04 mg / L | |
| ③ Ammonium | 0.0 mg / L | again, more orange than yellow/green |
| Nitrate | mg / L | |

Observations and Notes:

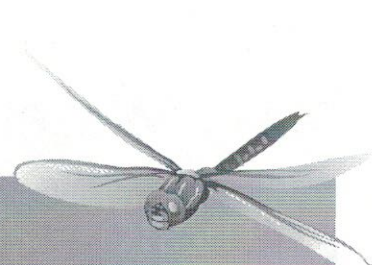
What has changed since last time you monitored?

Creek level lowish. Autumn weather. light rain (photos)

What stands out about the site today?

Water very clear

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: 25 cm (0 to 3000cm)

Waterway width: 200 cm (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

Very light drizzle

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:

Not much litter. Short but fairly intense rain couple nights ago, washed it away?