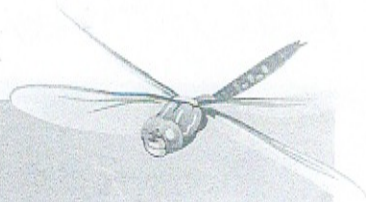




Waterwatch Program



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details *Edgar's Creek*

Site code:

Site description:

Name of monitoring group

Persons monitoring: *Terry, Francesc and Patrea*

Date and time of monitoring: *Saturday 7th Sept, 11:30 am*

Please record your data below:

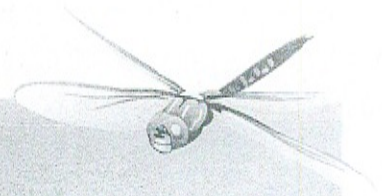
Parameter	Reading	Comments
Air Temperature	<i>9 °C</i>	
Water Temperature	<i>14.6 °C</i>	
Turbidity	<i>22 NTU</i>	
pH	<i>6.5</i>	<i>2 below no birds - just</i>
Conductivity	<i>300 µS / cm</i>	
Dissolved Oxygen	<i>9 mg / L</i>	<i>90% Saturation</i>
Phosphate <small>(Ascorbic acid method) (mg/L) (Ascorbic acid method multiply by 0.126 to get µg/L)</small>	<i>0.06 mg / L</i>	
Ammonium	<i>0.03 mg / L</i>	<i>Different hue makes comparison tricky.</i>
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?
more debris + pollution (windy)

What stands out about the site today?
Lots of birds - ducks, swamp hens

Other observations:
Bridge has been struck by vehicle + fence is overhanging site.



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:

leaf debris on water surface

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 (m³)
- Other

If 'Other', please specify: