

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

Site description:

Name of monitoring group

Persons monitoring: Sarah + Ellie

Date and time of monitoring: 16/4/19 10:45am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	26.2 °C	
Water Temperature	18.5 °C	
Turbidity	15 NTU	Good
pH	6.6 Unit	Excellent
Conductivity	1000 µS / cm	Degraded
Dissolved Oxygen	9 mg / L	100 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.03 mg / L	Fair - Good.
Ammonium	0.03 mg / L	
Nitrate	— mg / L	—

Observations and Notes:

What has changed since last time you monitored?

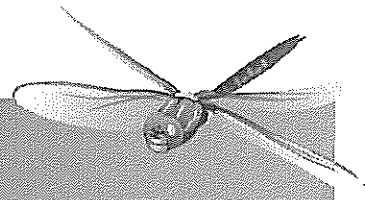
Footbridge construction 100 meters upstream from collection sight.

What stands out about the site today?

Water looks greeny - cloudy / milky. Still day.

Other observations:

Dry.



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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: _____ 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: