



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

Site description: *Riddells Creek at Riddells Creek.*

Name of monitoring group

Persons monitoring:

Karl Jessor

Date and time of monitoring:

2/5/2019 Thursday 1105 hrs.

Please record your data below:

Parameter	Reading	Comments
Air Temperature	16 °C	
Water Temperature	14.3 °C	
Turbidity	19 NTU	
pH	8.3 Unit	
Conductivity	3800 µS / cm	
Dissolved Oxygen	>10 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 mg / L	
Nitrate	N/A mg / L	

Observations and Notes:

What has changed since last time you monitored?

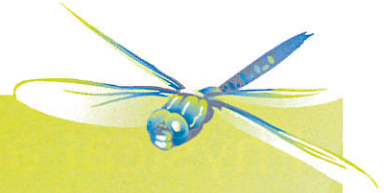
*Turbidity is continuing to rise each month while
no flow exists.*

What stands out about the site today?

pH slight rise, conductivity is rising.

Other observations:

Mosquito fish + flowering lilies



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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:

water is cloudy, lower water levels

Waterway depth: 0-50 cm (0 to 3000cm)

Waterway width: 2-5 m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

Total rainfall for April 2019 → 9.6mm

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: