

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

Site description: Darebin Creek, Thornbury

Name of monitoring group

Persons monitoring: YR10 Geography THS

Date and time of monitoring: 10:50 15/10/2018

Please record your data below:

Parameter	Reading	Comments
Air Temperature	23 °C	
Water Temperature	19.2 °C	
Turbidity	10, 10, 10 NTU	
pH	— Unit	
Conductivity	1030 μS / cm	
Dissolved Oxygen	— mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	— mg / L	
Ammonium	— mg / L	
Nitrate	— mg / L	

Observations and Notes:

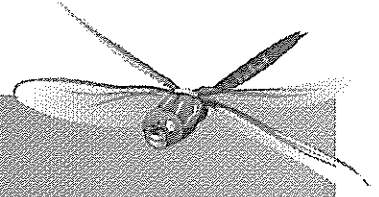
What has changed since last time you monitored?

More scummy foam collecting on branch, warmer temp, lower level

What stands out about the site today?

Today is much hotter than last time and the water level was lower.

Other observations:



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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:
