

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: **ME-YKA020**

Site description: **Kalkallo Creek, Camerons Lane, Beveridge North-west**

Name of monitoring group

Persons monitoring: **Luisa Macmillan (Julia Cirillo supervising)**

Date and time of monitoring: **16/06/18 2:00 pm**

Please record your data below:

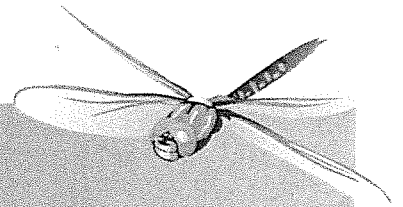
Parameter	Reading	Comments
Air Temperature	° C	
Water Temperature	° C	
Turbidity	2900 NTU	5,000 FTUS - colorimeter 2
pH	Unit	
Conductivity	µ S / cm	
Dissolved Oxygen	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	mg / L	
Ammonium	mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored? **First sampling**

What stands out about the site today? **Extremely turbid, upstream erosion gullies visible**

Other observations: **rainfall intense**



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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: