

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: YKA120

Site description: ~~YKA120~~

Name of monitoring group

Persons monitoring: Luisa Macmillan (Julia Cirillo supervisor)

Date and time of monitoring: 17/06/18 2:30 pm

Please record your data below:

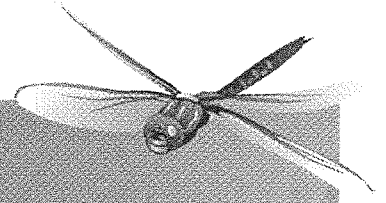
Parameter	Reading	Comments
Air Temperature	° C	
Water Temperature	° C	
Turbidity	<u>4,100</u> NTU	
pH	Unit	
Conductivity	µ S / cm	
Dissolved Oxygen	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	mg / L	
Ammonium	mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?
First time sampled

What stands out about the site today?
EXTREMELY TURBID, intense rainfall

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: