

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: **ME - YDA 435**

Site description: **CREEK SIDE**

Name of monitoring group

Persons monitoring: **Patrick, Peter, Alana, Anna, Shan**

Date and time of monitoring: **30/06/19 ± 10 AM**

Please record your data below:

- ①
- ②
- ⑤
- ④
- ③

Parameter	Reading	Comments
Air Temperature	12 °C	
Water Temperature	11.6 °C	X
Turbidity	30 NTU	
pH <small>calibrated (Y/N)</small>	7.2 Unit	
Conductivity <small>calibrated (N)</small>	240 µS / cm	
Dissolved Oxygen	10 mg / L	± 94 % Saturation
Phosphate <small>(If using Lammotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.12 mg / L	
Ammonium	0 mg / L	
Nitrate	mg / L	

Observations and Notes:

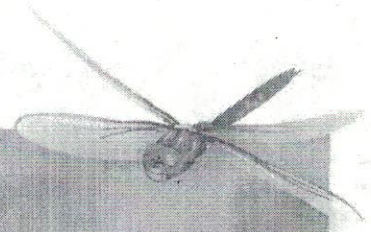
What has changed since last time you monitored?

Creek level fairly High. Water murky. Fairly fast flowing

What stands out about the site today?

Not much rubbish today.

Other observations:



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: ≈ 50 cm (0 to 3000cm)

Waterway width: ≈ 300 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:

Spring