

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: ME\_YDA558

Site description: Dog Ford

#### Name of monitoring group

Persons monitoring: Peter, Alison

Date and time of monitoring: 19/1/23 9:15.

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	19.6 °C	Slight Breeze.
Water Temperature	18.4 °C	
Turbidity	16 NTU	
pH	7.7 Unit	
Conductivity	708 µS/cm	
Dissolved Oxygen	7 mg/L	78 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.12 mg/L	
Ammonium	0.02 mg/L	
Nitrate	mg/L	

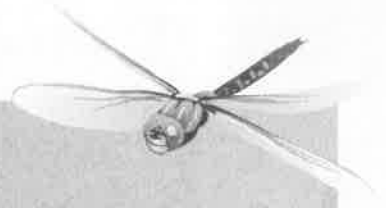
#### Observations and Notes:

What has changed since last time you monitored?

*creek flowing well after recent rain*

What stands out about the site today?

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:

85.6 mL

#### Waterway Appearance:

- Clear
- Muddy
- Smelly
- Frothy
- Scummy
- Oily
- Discoloured
- Milky
- Stained brown
- Other

If 'Other', please specify:

Little murky.

Waterway depth: 20 cm (0 to 3000cm)

Waterway width: 10m 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

6.6mm.

#### Litter / Pollutants:

- Cans
- Food Packets
- Waxed Cardboard
- Paper
- Plastic
- Bottles
- Clothing
- Polystyrene
- Petrol/Diesel (m<sup>2</sup>)
- Oil (m<sup>2</sup>)
- Car bodies
- Other

If 'Other', please specify: