



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: YDA 419  
 Site description: Nangak Tamboree

#### Name of monitoring group

Persons monitoring: Peter, Liam, Bec, Seema

Date and time of monitoring: 4/7/24 10.15

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	9.8 °C	
Water Temperature	9.8 °C	
Turbidity	15 NTU	
pH	7.6 Unit	
Conductivity	1894 µS / cm	
Dissolved Oxygen	10 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.05 mg / L	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

Quite a bit of rubbish/litter.

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:

#### Waterway Appearance:

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

If 'Other', please specify:

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

#### Litter / Pollutants:

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

If 'Other', please specify:

Tyre