



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: YDA558  
 Site description: Dog Ford.

#### Name of monitoring group

Persons monitoring: Sarah, Marleen, Peter, Penny A.  
 Date and time of monitoring: 21/3/24 9.35 am.

Please record your data below:

Parameter	Reading	Comments
Air Temperature	16.5 °C	
Water Temperature	16.4 °C	
Turbidity	9 NTU	
pH	6.6 Unit	
Conductivity	656 µS / cm	
Dissolved Oxygen	9 mg / L	95% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.07 mg / L	
Ammonium	0.01 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

Lot of leaf litter + debris. Water looking a bit milky.

What stands out about the site today?

Major discharge from Bell st drain on Tuesday.

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:

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**Type of flow:**

- Rising       Steady       Falling       Peak       Dry       Pools / Puddles       Other

If 'Other', please specify:

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**Waterway Appearance:**

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

If 'Other', please specify:

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**Waterway depth:** 40 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:

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**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:

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