



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: YDA558.

Site description: Dog Ford Darebin Parklands.

#### Name of monitoring group

Persons monitoring: Peter and Allison.

Date and time of monitoring: 9:10am on 18/5/23.

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	9.4 °C	
Water Temperature	11.2 °C	
Turbidity	10.5 NTU	
pH	7.2 Unit	
Conductivity	741 µS / cm	
Dissolved Oxygen	9 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.12. <del>0.25.</del> mg / L	
Ammonium	0.02 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

Stream not as fast flowing and a bit lower.

What stands out about the site today?

Water a bit murky.

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:

(15.1 ML/Day)

**Waterway Appearance:**

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

If 'Other', please specify:

**Waterway depth:** 30. 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

(4.2mm)

**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: