



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: YDA 558  
 Site description: Darebin Parklands "Dog Ford"

#### Name of monitoring group

Persons monitoring: Peter Grenfell  
 Date and time of monitoring: 16/5/24 9.40am

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	11.8 °C	
Water Temperature	11.6 °C	
Turbidity	9 NTU	
pH	6.1 Unit	
Conductivity	1136 µS / cm	
Dissolved Oxygen	10 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	> 0.25 mg / L	Due to high result, I retested and got 0.10 - still high
Ammonium	0.10 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

One dead fish washed up. Very high phosphate reading.

What stands out about the site today?

Quite a bit of plastic litter washed up on d/s bank, most likely after around 16mm rain last week.

Other observations:

Despite 9 NTU turbidity reading, water a bit cloudy

and has been on and off in recent week or so.

EPA has investigated brown/red coloured water



## Physical and Chemical Analysis Data Form

### 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: 9m. 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: