



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: YDA558

Site description: Dog Ford at Darebin Parklands, Alphington

#### Name of monitoring group

Persons monitoring: Peter Grenfell

Date and time of monitoring: 10.20am 2/7/21

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	13.6 °C	
Water Temperature	9.9 °C	
Turbidity	9 NTU	
pH	7.8 Unit	
Conductivity	1110 955 µS / cm	
Dissolved Oxygen	10 mg / L	92 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.07 mg / L	
Ammonium	0.02 mg / L	
Nitrate	20 mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

A bit more scouring of the bank on the outer curve about 30m u/s.

What stands out about the site today?

Water a little cloudy, despite excellent turbidity result.

Other observations: Creek and banks pretty clear of litter.



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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: *Slightly cloudy.*

**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:

**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: