



## 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 Grenfell

Date and time of monitoring: 29 June 2023 at 9:15 am

#### Please record your data below:

| Parameter   | Reading      | Comments     |
|---|--------------|--------------|
| Air Temperature   | 7.4 °C       |              |
| Water Temperature   | 10.4 °C      |              |
| Turbidity   | 12 NTU       |              |
| pH  | 8.1 Unit     |              |
| Conductivity  | 1214 µS / cm |              |
| Dissolved Oxygen  | 10 mg / L    | % Saturation |
| Phosphate<br><small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small> | 0.05 mg / L  |              |
| Ammonium  | 0.02 mg / L  |              |
| Nitrate   | mg / L       |              |

#### Observations and Notes:

What has changed since last time you monitored?

Its Colder!

What stands out about the site today?

Spotted a pair of maned wooducks.

Other observations: Silver wattles starting to flower.



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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: