



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code:

YDA 419

Site description:

Upstream of pipe outfall at Nongak Tamboree  
Darebin Creek.

#### Name of monitoring group

Persons monitoring:

Peter Grenfell + Liam Hunt.

Date and time of monitoring:

14/3/24 at 11am.

#### Please record your data below:

| Parameter   | Reading      | Comments     |
|---|--------------|--------------|
| Air Temperature   | 22 °C        |              |
| Water Temperature   | 20.4 °C      |              |
| Turbidity   | 10 NTU       |              |
| pH  | 7.4 Unit     |              |
| Conductivity  | 1724 µS / cm |              |
| Dissolved Oxygen  | 6 mg / L     | % Saturation |
| Phosphate<br><small>(If using Lamotte Smart2<br/>Colorimeter multiply by 0.326<br/>to calculate mg/L)</small> | 0.15 mg / L  |              |
| Ammonium  | 0.04 mg / L  |              |
| Nitrate   | mg / L       |              |

#### Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

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:

#### Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: 50 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: