

## Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code: **1043P**

Site description: **Darbin Creek - Under Murray Rd bridge**

**Name of monitoring group**

Persons monitoring:

Date and time of monitoring: **10:50 am 27<sup>th</sup> October 2018**

**Please record your data below:**

Parameter	Reading	Comments
Air Temperature	19.1 °C	Slight breeze
Water Temperature	16.6 °C	
Turbidity	9 NTU	lines still visible w/ water to the top
pH	7.4 Unit	
Conductivity	720 +20 = 940 µS/cm	
Dissolved Oxygen	6 mg/L	72.62 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<del>0.08</del> 0.08 mg/L	
Ammonium	0.0 mg/L	
Nitrate	<del>0</del> N/A mg/L	

**Observations and Notes:**

What has changed since last time you monitored?

*First time monitoring*

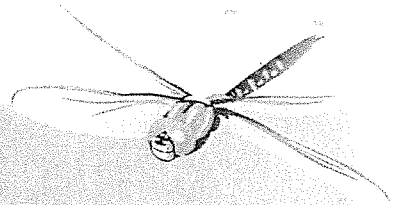
What stands out about the site today?

*Slow flow, lots of water weed (Elodea?)*

Other observations:

*Red Gannet Wood Ducks*

*Ducklings*



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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:** 30 cm (0 to 3000cm)

**Waterway width:** 500 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:

*glass*