

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code:

Site description:

Yarra River @ Gipps st Collingwood

Name of monitoring group

Persons monitoring:

Troyor Hawker with YUR845

Date and time of monitoring:

29/4/22 10:30 am

Collingwood College

Please record your data below:

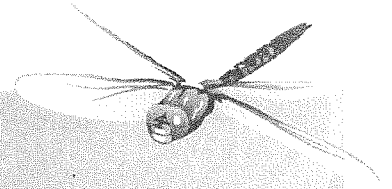
Parameter	Reading		Comments
Air Temperature	20.0	°C	
Water Temperature	18.1	°C	
Turbidity	27	NTU	
pH	6.5	Unit	
Conductivity	150	µS / cm	
Dissolved Oxygen	8	mg / L	85 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.02	mg / L	
Ammonium	—	mg / L	
Nitrate	—	mg / L	

#### Observations and Notes:

Has the water quality changed since last time you monitored?

What observations did you make 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:** \_\_\_\_\_ cm (0 to 3000cm)

**Waterway width:** \_\_\_\_\_ 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: