

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code:

Site description:

#### Name of monitoring group

Persons monitoring: *KYLE + DAVE*

Date and time of monitoring: *14/8*

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	<i>16.1</i> °C	
Water Temperature	<i>12.8</i> °C	
Turbidity	<i>&lt;9</i> NTU	
pH	<i>7.0</i> Unit	
Conductivity	<i>760</i> µS / cm	
Dissolved Oxygen	<i>8</i> mg / L	<i>78</i> % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>0.07</i> mg / L	
Ammonium	<i>0.04</i> mg / L	
Nitrate	mg / L	

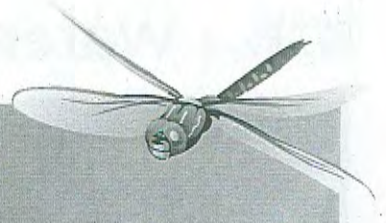
#### Observations and Notes:

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: 1000 cm (0 to 3000cm)

Waterway width: 600 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: