

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: *ME-45D070*

Site description: *EDWARDS CREEK*

#### Name of monitoring group

Persons monitoring: *KYLE & FINN*

Date and time of monitoring: *3/02/19 4:30 PM*

#### Please record your data below:

Parameter	Reading		Comments
Air Temperature	<i>34.3</i>	° C	
Water Temperature	<i>28.9</i>	° C	
Turbidity	<i>59</i>	NTU	
pH	<i>7.0</i>	Unit	
Conductivity	<i>570</i>	µ S / cm	
Dissolved Oxygen	<i>7</i>	mg / L	<i>95</i> % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>0.25</i>	mg / L	
Ammonium	<i>0.0</i>	mg / L	
Nitrate	<i>—</i>	mg / L	

#### Observations and Notes:

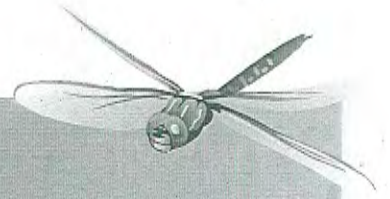
What has changed since last time you monitored?

*ORDER & WATER LEVEL LOWER*

What stands out about the site today?

*LITTER IN WATER (PLASTIC ITEMS)*

Other observations:



## Physical and Chemical Analysis Data Form

### Waterway Information

#### Rate of flow:

- Very fast   
  Fast   
  Normal base flow   
  Slow   
  Trickle  
 None   
  Permanent   
  Temporary   
  Other

If 'Other', please specify:

*BACKWARDS FLOW DUE TO WIND PERHAPS*

#### 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:

*BACKWARDS FLOW! CLOUDY WITH FLOATING ALGAE*

Waterway depth: 150 cm (0 to 3000cm)

Waterway width: 6m 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: