

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code:

Site description: EDWARDS CREEK

#### Name of monitoring group

Persons monitoring: LUCY + DAVE

Date and time of monitoring: 10AM 8/1/17

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	30.8 °C	
Water Temperature	24.2 °C	
Turbidity	13 NTU	
pH	8.1 Unit	
Conductivity	1040 µS / cm	
Dissolved Oxygen	4 mg / L	50 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.08 mg / L	
Ammonium	0 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

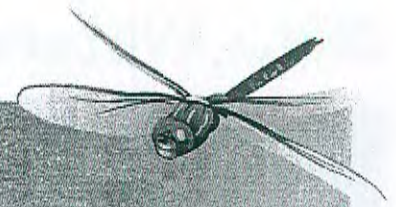
- Increased debris and rubbish
- Suspect recent flows 3m higher than usual flow (around 29/12/2016)

What stands out about the site today?

- Large amount of rubbish and debris due to recent heavy rains
- High amount of dragon flies

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: