

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: *Edgars Creek, Reservoir CODE??*  
 Site description: ↓

#### Name of monitoring group

Persons monitoring: *Jodi, Julia + Co. (WW Training)*  
 Date and time of monitoring: *11am 6 October 2016.*

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	23.9 °C	<del>23.9 °C</del>
Water Temperature	17.8 °C	<del>17.8 °C</del>
Turbidity	<i>(10 12 17)</i> NTU	<del>#</del>
pH	8.1 Unit	
Conductivity	800 μS / cm	
Dissolved Oxygen	9 mg / L	96 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.07 mg / L	
Ammonium	0.02 mg / L	
Nitrate	<del>0.02</del> mg / L	

#### Observations and Notes:

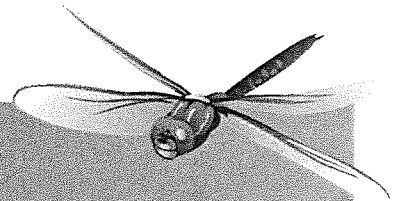
What has changed since last time you monitored?

*high flood*

What stands out about the site today?

*lots of water.  
after high  
rainfall*

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:

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#### Type of flow:

- Rising       Steady       Falling       Peak       Dry       Pools / Puddles       Other

If 'Other', please specify:

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#### Waterway Appearance:

- Clear       Muddy       Smelly       Frothy       Scummy  
 Oily       Discoloured       Milky       Stained brown       Other

If 'Other', please specify:

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**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:

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#### 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:

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