

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: **YDA 588**  
 Site description: **Dog Sord**

#### Name of monitoring group

Persons monitoring: **Michael, Peter, Ben**  
 Date and time of monitoring: **10:15am 15/12/2016**

#### Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	19	° C	
Water Temperature	17.2	° C	
Turbidity	< 9	NTU	
pH	7.3	Unit	
Conductivity	1230	µ S / cm	
Dissolved Oxygen	6	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.05	mg / L	
Ammonium	0	mg / L	
Nitrate		mg / L	

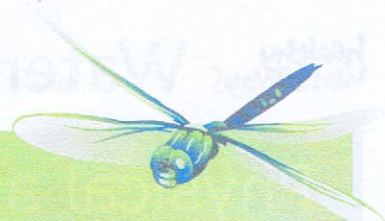
#### Observations and Notes:

What has changed since last time you monitored?

*A lot of green algae in the shallows.*

What stands out about the site today? *Creek low and very clear.*

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: 10. cm (0 to 3000cm)

Waterway width: 8m (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: