

## 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:

Date and time of monitoring:

#### Please record your data below:

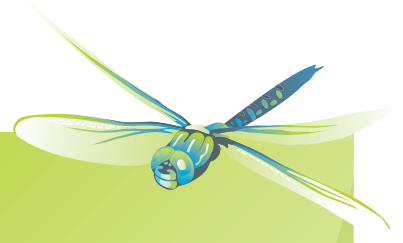
Parameter	Reading	Comments
<b>Air Temperature</b>	° C	
<b>Water Temperature</b>	° C	
<b>Turbidity</b>	NTU	
<b>pH</b>	Unit	
<b>Conductivity</b>	µ S / cm	
<b>Dissolved Oxygen</b>	mg / L	% Saturation
<b>Phosphate</b> <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>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

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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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