



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: **DAM 4**

Site description:

#### Name of monitoring group

Persons monitoring: **TS**

Date and time of monitoring: **9.46**

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	<b>16.5 °C</b>	
Water Temperature	<b>17.4 °C</b>	
Turbidity	NTU	
pH	<b>6.9</b> Unit	
Conductivity	µS / cm	
Dissolved Oxygen	<b>3.9 ppm</b> mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<b>0.11 ppm</b> mg / L	
Ammonium	<b>0.00</b> mg / L	
Nitrate	<b>320</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:

#### 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: 3M cm (0 to 3000cm)

Waterway width: 50M 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:

*none*