



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: **DAM 1**

Site description: **Permanent water source.**

Name of monitoring group

Persons monitoring: **TS**

Date and time of monitoring: **9:44 am 21st Feb 19**

Please record your data below:

Parameter	Reading	Comments
Air Temperature	19.4 °C	
Water Temperature	18.9 °C	
Turbidity	47.03 FAU NTU	
pH	6.7 Unit	
Conductivity	340 µS/cm	1410
Dissolved Oxygen	5.2 mg/L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.09 mg/L 0.029 mg/L	
Ammonium	0.17 mg/L	
Nitrate	mg/L	

Observations and Notes:

What has changed since last time you monitored?

HIGH TIDE RELEADED

What stands out about the site today?

TANIN STAINED WATER

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:

3.5M

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: 3.35M cm (0 to 3000cm)

Waterway width: 50 M 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 (m²)
 Food Packets Plastic Polystyrene Car bodies
 Waxed Cardboard Bottles Petrol/Diesel (m²) Other

If 'Other', please specify:

NA