



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: **04M 1**

Site description:

Name of monitoring group

Persons monitoring: **DH OS FS**

Date and time of monitoring: **2:00 pm 6-7-15**

Please record your data below:

Parameter	Reading	Comments
Air Temperature	15.6 15.6 °C	PEELS COOLER, WINDY
Water Temperature	12.8 °C	
Turbidity	37.55 FAU NTU	
pH	5.2 Unit	
Conductivity	310 μS / cm	1280
Dissolved Oxygen	6.0 ppm 6.0 mg / L	60 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.14 ppm 0.045 mg / L	
Ammonium	0.18 ppm mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

N/A.

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:

DAM

Type of flow:

- Rising Steady Falling Peak Dry Pools / Puddles Other

If 'Other', please specify:

DAM

Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: ~700mm cm (0 to 3000cm)

Waterway width: _____ 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:

NIC