



Physical and Chemical Analysis

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: **ME - ETA TARAGO RIVER @ ROBIN HOOD RESERVE**
 Site description: **FISHER ROAD. DROUIN WEST**

Name of monitoring group

Persons monitoring: **JEFF SMYTHE**

Date and time of monitoring: **FRIDAY 29/12/2017 12pm.**

Please record your data below:

Parameter	Result	Units	Comments
Air Temperature	27	°C	
Water Temperature	24	°C	
Turbidity	12	NTU	
pH	7.6	Unit	
Conductivity	330	µS/cm	
Dissolved Oxygen		mg/L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L.)</small>	0.05	mg/L	
Ammonium		mg/L	
Nitrate		mg/L	

Observations and Notes:

What has changed since last time you monitored?

RIVER IS LOW, BUT STILL A BIT "MURKY"

What stands out about the site today?

RIVER THE LOWEST FOR A LONG TIME

Other observations:



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: 35 cm (0 to 3000cm)

Waterway width: 12 m (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 (record no.):

- | | | | |
|--|----------------------------------|--|--|
| <input type="checkbox"/> Cans | <input type="checkbox"/> Paper | <input type="checkbox"/> Clothing | <input type="checkbox"/> Oil (m ²) |
| <input type="checkbox"/> Food Packets | <input type="checkbox"/> Plastic | <input type="checkbox"/> Polystyrene | <input type="checkbox"/> Car bodies |
| <input type="checkbox"/> Waxed Cardboard | <input type="checkbox"/> Bottles | <input type="checkbox"/> Petrol/Diesel (m ²) | <input type="checkbox"/> Other (specify) |

