

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: **WEDNESDAY 31/1/2018 11-15am.**

Please record your data below:

Parameter	Result	Comments
Air Temperature	20 °C	
Water Temperature	20 °C	
Turbidity	<10 NTU	
pH	7.5	
Conductivity	200 µS/cm	
Dissolved Oxygen		% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.07	mg / L
Ammonium		mg / L
Nitrate		mg / L

Observations and Notes:

What has changed since last time you monitored?

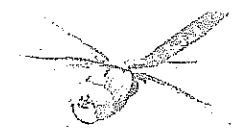
RIVER FLOWING ABOVE NORMAL DUE TO ENVIRONMENTAL WATER RELEASE FROM TARAGO DAM. NOW FALLING.

What stands out about the site today?

STRONG WATER FLOW

Other observations:

WATER "APPEARS BROWN"



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 BUT LOOKS MUDDY

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

If 'Other', please specify:

Waterway depth: 450 cm (0 to 3000cm)

Waterway width: 15 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) |

