



# 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: **THURSDAY 31/8/2017**

### Please record your data below:

Parameter	Result (mg/L)	Notes
Air Temperature	15 °C	
Water Temperature	12.5 °C	
Turbidity	<10 NTU	
pH	8.3	
Conductivity	470 µS/cm	
Dissolved Oxygen <small>(If using Lamotte Smart2 Colorimeter multiply by 0.026 to calculate mg/L)</small>	mg/L	% Saturation
Phosphate	0.02 mg/L	
Ammonium	mg/L	
Nitrate	mg/L	

### Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

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: 40 cm (0 to 3000cm)

Waterway width: 14 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 <sup>2</sup> ) |
| <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 <sup>2</sup> ) | <input type="checkbox"/> Other (specify)       |

