



# 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, DROWN WEST**

Name of monitoring group

Persons monitoring: **JEFF SMYTHE**

Date and time of monitoring: **SATURDAY 31/3/2018 11.00am**

Please record your data below:

Parameter	Result	Units
Air Temperature	19	°C
Water Temperature	17	°C
Turbidity	<10	NTU
pH	7.8	unit
Conductivity	370	µS/cm
Dissolved Oxygen		mg/L
		% Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.01	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?

**RIVER LOW + CLEAR**

Other observations:





Waterway Information

Rate of flow:

- Very fast
- None
- Fast
- Permanent
- Normal base flow
- Temporary
- Slow
- Other
- Trickle

If 'Other', please specify:

Type of flow:

- Rising
- Steady
- Falling
- Peak
- Dry
- Pools / Puddles
- Other

If 'Other', please specify:

Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: 35 cm (0 to 3000cm)

Waterway width: 12 m (0 to 100m)

Weather:

- Sunny
- Hail
- Cloudy
- Windy
- Overcast
- Foggy
- Showers
- Other
- Rain

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)       |

