



Physical and Chemical Analysis  
 Analytical Laboratory Form

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 21/2/2018 11-15am.

Please record your data below:

| Parameter   | Recorded  | Comments     |
|---|-----------|--------------|
| Air Temperature   | 24 °C     |              |
| Water Temperature   | 19 °C     |              |
| Turbidity   | < 10 NTU  |              |
| pH  | 7.6 units |              |
| Conductivity  | 180 µS/cm |              |
| Dissolved Oxygen  |           | % Saturation |
| Phosphate<br>(If using Lamotte Smart2<br>Colorimeter multiply by 0.325<br>to calculate mg/L.) | 0.02 mg/L |              |
| Ammonium  |           | mg/L         |
| Nitrate   |           | mg/L         |

Observations and Notes:

What has changed since last time you monitored?

RIVER LOW. A VERY DRY MONTH.

What stands out about the site today?

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: 40 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)       |

