

Physical and Chemical Analysis

Analysis and Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME-ETA 900

Site description: TARAGO RIVER @ ROBIN HOOD RESERVE
FISHER ROAD, DROUIN WEST

Name of monitoring group

Persons monitoring: JEFF SMYTHE

Date and time of monitoring: SATURDAY 25/3/2017 10-30 am.

Please record your data below:

Parameter	Readings	Comments
Air Temperature	23 °C	
Water Temperature	21 °C	
Turbidity	< 10 NTU	
pH	NO READING	Unit
Conductivity	210 µS / cm	
Dissolved Oxygen		mg / L % Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 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?

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: 35 cm (0 to 3000cm)

Waterway width: 12 m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
- Hall 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.):

- | | | | |
|---------------------|-------------|-------------------------------------|---------------------------|
| ___ Cans | ___ Paper | ___ Clothing | ___ Oil (m ²) |
| ___ Food Packets | ___ Plastic | ___ Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m ²) | ___ Other (specify) |

