

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code: ME-ETA900

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 27/5/2017 11am.

**Please record your data below:**

Parameter	Reading	Comments
Air Temperature	19.5 °C	
Water Temperature	14.5 °C	
Turbidity	< 10 NTU	
pH	7.7 Unit	
Conductivity	360 µS / cm	
Dissolved Oxygen	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.01 mg / L	
Ammonium	mg / L	
Nitrate	mg / L	

**Observations and Notes:**

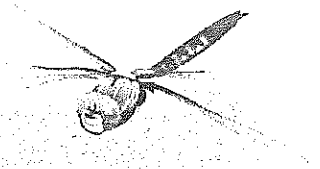
What has changed since last time you monitored?

HAVE HAD AN ENVIRONMENTAL WATER RELEASE, RECENTLY TESTING SITE "SIKTED" OVER SAND BOTTOM!

What stands out about the site today?

RIVER VERY LOW

Other observations:



Physical and Chemical Analysis Database

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:

SANDY BOTTOM COVERED IN SILT AT TESTING SITE.

Waterway depth: 40 cm (0 to 3000cm)

Waterway width: 12 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.):

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