



# PHYSICAL AND CHEMICAL ANALYSIS

## ANALYSIS REPORT

### 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: **THURSDAY 31/5/2018 11:30am**

#### Please record your data below:

Parameter	Result	Units	Comments
Air Temperature	14°c	°C	
Water Temperature	10°c	°C	
Turbidity	< 10	NTU	
pH	7.9	unit	
Conductivity	410	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?

**TESTING SITE WATER DEPTH INCREASED DUE TO  
MAN MADE ROCK WALK.**

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: 45 cm (0 to 3000cm)

Waterway width: 15 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.):

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

