



# Physical and Chemical Analysis Data Form

## Waterwatch Melbourne Physical and Chemical Analysis

### Monitoring site details

Site code:

Site description: EDGARS CREEK AT LEAMINGTON ST BRIDGE.

Name of monitoring group RESERVOIR FROGS

Persons monitoring: ALEX, JODI, LUCY, DAVE

Date and time of monitoring: 10AM 6/11/16

Please record your data below:

Parameter	Reading	Comments
Air Temperature	20 °C	BOM = 15.6
Water Temperature	16 °C	
Turbidity	< 10 NTU	
pH	8.1 Unit	
Conductivity	1500 µS / cm	
Dissolved Oxygen	8 mg / L	85 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.06 mg / L	
Ammonium	0 mg / L	
Nitrate	N/A mg / L	

### Observations and Notes:

What has changed since last time you monitored?

LOTS OF BUGS AROUND IN THE WATER

What stands out about the site today?

FROGS CAN BE HEARD

Other observations:

INFLATABLE BOAT ABANDONED OPPOSITE TEST SITE.

Physical and Chemical  
Analysis Data Form

Waterway Information

Rate of flow:

- None
- Very fast
- Fast
- Normal base flow
- Slow
- Trickle
- 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
- Oily
- Muddy
- Discoloured
- Smelly
- Milky
- Frothy
- Stained brown
- Scummy
- Other

If 'Other', please specify:

REASONABLY CLEAR, CAN SEE THROUGH ABOUT 0.5 METRE

Waterway depth:  $\approx 1000$  cm (0 to 3000cm)  
Waterway width:  $5-6$  m (0 to 100m)

Weather:

- Sunny
- Hail
- Cloudy
- Windy
- Overcast
- Foggy
- Showers
- Rain
- 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.):

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

INFLATABLE  
BOAT.