



# 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, LULY, DAVE

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

Please record your data below:

Parameter	Result	Comments
Air Temperature	20 °C	80M = 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 Lemote Smart2 Colorimeter multiply by 0.336 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



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### 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:

REASONABLY CLEAR, CAN SEE THROUGH ABOUT 0.5 METER

Waterway depth: ≈ 1000 cm (0 to 3000cm)

Waterway width: 5-6 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

0.6mm (BOM)

#### Litter / Pollutants (record no.):

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