

## Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

### Monitoring site details

Site code: EDGARD CREEK

Site description: UPSTREAM OF EDWARDS LAKE

### Name of monitoring group

Persons monitoring: ICHS / TERRY

Date and time of monitoring: 2/6/19 11-12 AM

Please record your data below:

Parameter	Reading	Comments
Air Temperature	13.4 °C	
Water Temperature	14.6 °C	
Turbidity	17 NTU	
pH	6.8 Unit	
Conductivity	480 µS / cm	
Dissolved Oxygen	8.0 mg / L	% Saturation
Phosphate <small>Hanna Labette Smart2 Analyser multiply by 0.325 to calculate mg/L</small>	0.10 mg / L	
Ammonium	0.10 mg / L	
Nitrate	mg / L	

### Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

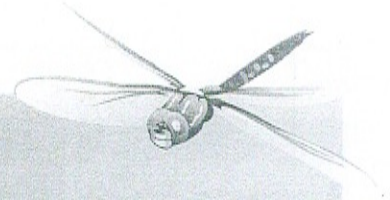
Other observations:

IF MATCHING COLOUR THEN

0.04

IF MATCHING DENSITY / SATURATION

THEN 0.10



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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:

HIGHER THAN NORMAL DUE TO RECENT RAINFALL

#### Waterway Appearance:

- Clear     Muddy     Smelly     Frothy     Scummy  
 Oily     Discoloured     Milky     Stained brown     Other

If 'Other', please specify:

Waterway depth: 6 m cm (0 to 3000cm)

Waterway width: 1-2 m cm (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:

- Cans     Paper     Clothing     Oil (m<sup>2</sup>)  
 Food Packets     Plastic     Polystyrene *FRAGMENT*     Car bodies  
 Waxed Cardboard     Bottles *X 6*     Petrol/Diesel (m<sup>2</sup>)     Other

If 'Other', please specify: