

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details **Edgars Creek**

Site code:

Site description:

Name of monitoring group

Persons monitoring:

Date and time of monitoring:

Terry
Sun, 13/10/19 @ 1:30pm

Please record your data below:

Parameter	Reading	Comments
Air Temperature	19.1 °C	} Taken at creek at 1:30pm
Water Temperature	18.9 °C	
Turbidity	9 NTU	} PH Tester 10 Temp 23.9 EC Tester 11 1150 % Saturation } measured off site at 4:50pm
pH	8.8 Unit	
Conductivity	830 µS/cm	
Dissolved Oxygen	10 mg/L	
Phosphate <small>ThermoLamella Smart2 200 µmole multiply by 0.326 to calculate mg/L</small>	0.07 mg/L	
Ammonium	0.0 mg/L	
Nitrate	mg/L	

Observations and Notes:

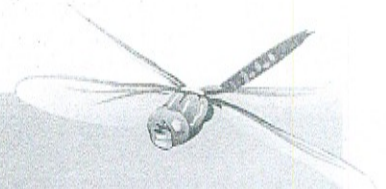
What has changed since last time you monitored?

Less debris & rubbish - except for big sofa cushion at water's edge.

What stands out about the site today?

Clarity of water's edge.

Other observations:



Physical and Chemical Analysis Data Form

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: 300 cm (0 to 3000cm)

Waterway width: _____ cm (0 to 100m)

Weather:

- Sunny AND 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 (m²)
 Food Packets Plastic Polystyrene Car bodies
 Waxed Cardboard Bottles Petrol/Diesel (m²) Other

If 'Other', please specify:

sofa cushion