

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

Site description:

Name of monitoring group

Persons monitoring: EVELYN, TONI, (WILLOW)

Date and time of monitoring: 30 OCT '21, 10:00

Please record your data below:

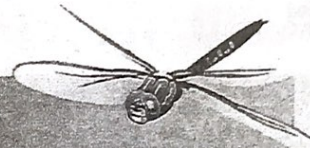
| Parameter | Reading | Comments |
|---|---------------------------|----------------------|
| Air Temperature | 10.2 °C | |
| Water Temperature | 14.2 °C | |
| Turbidity | 15.5 NTU | |
| pH | 7.8 Unit | |
| Conductivity | 760 1490 µS/cm | 1490 ca |
| Dissolved Oxygen | <4 3.5 mg/L | % Saturation (97) °C |
| Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small> | < 0.10 0.07 mg/L | |
| Ammonium | 0.02 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: 4.1
6.7 > ph.
9.3



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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:

Waterway depth: 15cm cm (0 to 3000cm)

Waterway width: 8-9 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 (m²)
 Food Packets Plastic Polystyrene Car bodies
 Waxed Cardboard Bottles Petrol/Diesel (m²) Other

If 'Other', please specify: