



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ETN 600

Site description: Tanti Creek Mornington Site#2 Stones Crossing

Name of monitoring group

Persons monitoring: Martin Lenard + Ann Robb

Date and time of monitoring: 8/10/23 4:30 pm

Please record your data below:

Parameter	Reading	Comments
Air Temperature	18 °C	
Water Temperature	16.4 °C	
Turbidity	7.2 NTU	
pH	6.5 Unit	
Conductivity	4500 µS / cm	
Dissolved Oxygen	9.7 mg / L	100% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.09 x 0.326 = 0.03 mg / L	
Ammonium	0.04 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

Nothing obvious

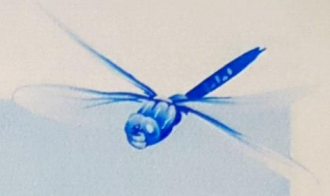
What stands out about the site today?

West bank vegetation overhanging bank.

Other observations:

No fish seen.

Photos - 100% v/s
.. d/s
.. part pollut



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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:

cloudy

Waterway depth: 30 cm (0 to 3000cm)

Waterway width: 200 cm (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

Last rainfall:

- Raining now Last 24hrs ^{1mm} Last 3 days ^{28mm} 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:

All clear!

White Paint observed entering creek from drain 100m downstream on east side.