



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, Andrea White

Date and time of monitoring: 22/10/25 2pm

Please record your data below:

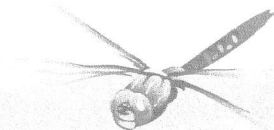
Parameter	Reading	Comments
Air Temperature	17 °C	
Water Temperature	16.3 °C	
Turbidity	93.68 NTU	
pH	7.1 Unit	
Conductivity	470 µS / cm	
Dissolved Oxygen	5.9 ppm	60% Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.05 mg / L 0.15 ppm	
Ammonium	0.2 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored? Not much.

What stands out about the site today? Much higher flow due to rain

Other observations: More rubbish caught in bank vegetation.



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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: 40 cm (0 to 3000cm)

Waterway width: ~~40~~ 3 m (0 to 100m)

Weather:

- ☐ Sunny ☒ Cloudy ☐ Overcast ☐ Showers ☐ Rain
☐ Hail ☐ Windy ☐ Foggy ☐ Other

If 'Other', please specify:

Last rainfall:

- ☐ Raining now ☒ Last 24hrs (24mm) ☐ 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 Ball.

If 'Other', please specify: