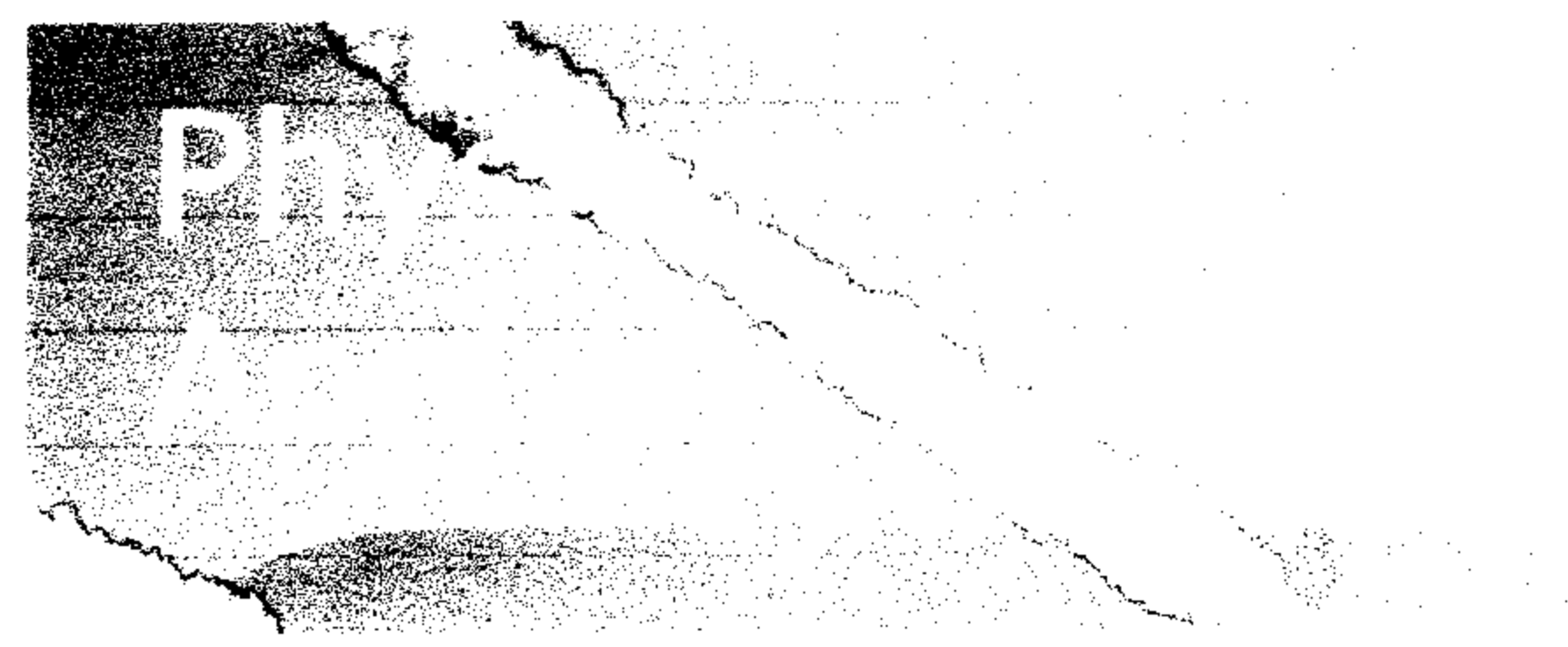
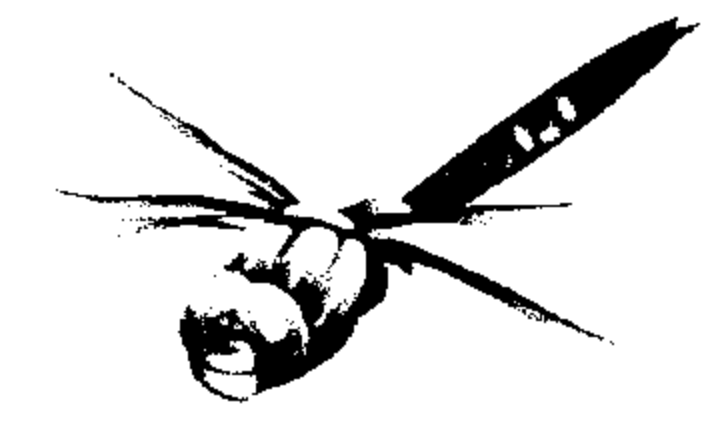


Healthy
Waterways



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 monitored: Martin Lenard

Date and time of monitoring: 22/3/19 1:58 pm

Please record your data below:

Parameter	Reading	Comments
Air Temperature	24 °C	
Water Temperature	20.5 °C	
Turbidity	4.81 NTU	
pH	6.6 Unit	
Conductivity	5260 µS / cm	
Dissolved Oxygen	7.9 ppm mg / L	92 % Sat
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.026 to calculate mg/L)</small>	$0.09 \times 0.326 = 0.03$ mg / L	Higher than usual
Ammonium	0.02 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

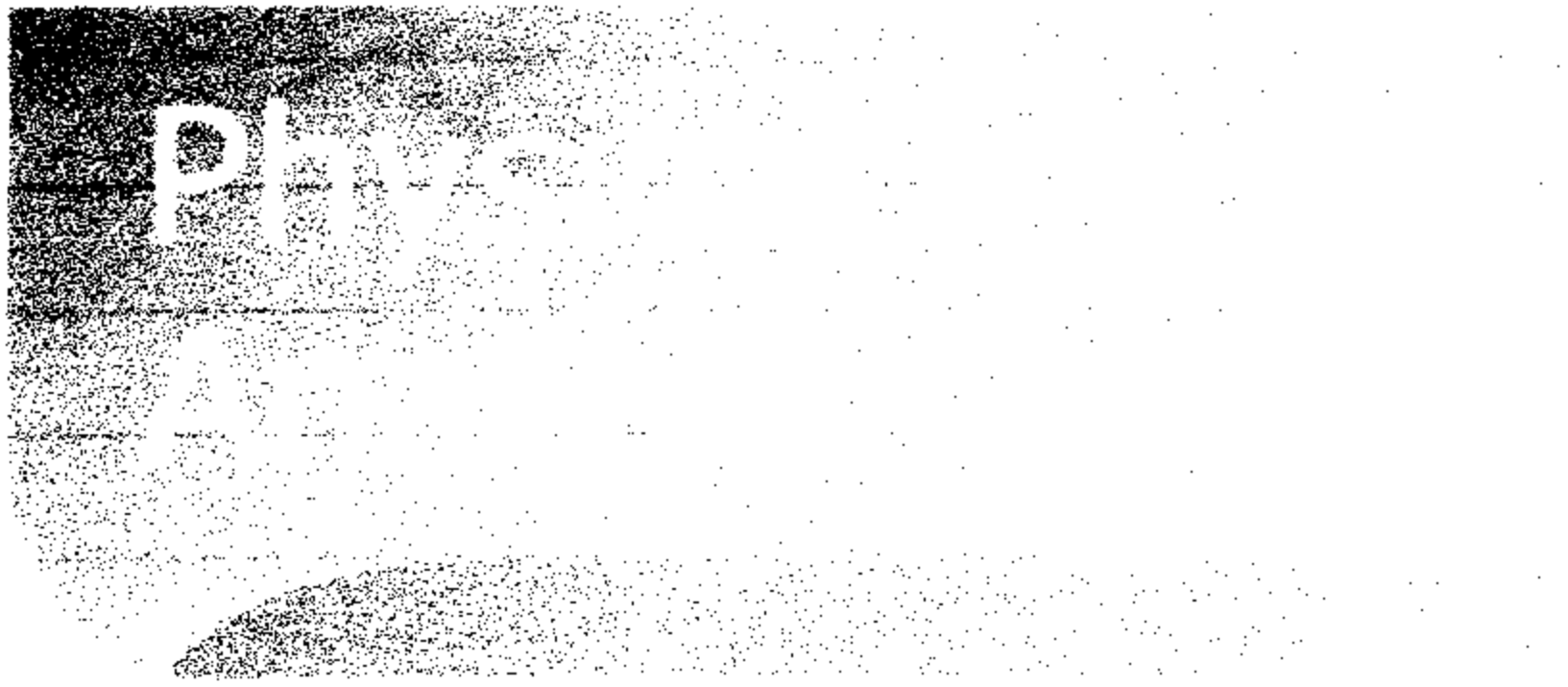
Nothing major.

What stands out about the site today?

Little bit of surface sludge patches upstream.

Other observations:

No fish seen



ETN 600

22/3/19

Waterway Information

Rate of flow:

- Very fast
- None
- Fast
- Permanent
- Normal base flow
- Temporary
- Slow
- Other
- Trickle

If 'Other', please specify:

Flow:

- Steady
- Falling
- Peak
- Dry
- Pools / Puddles
- Other

If 'Other', please specify:

Waterway Appearance:

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

If 'Other', please specify:

~~cloudy~~ Small amount of surface scum

Waterway depth: 30 cm (0 to 3000cm)

Waterway width: 180 cm (0 to 100cm)

Weather:

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

If 'Other', please specify:

Last rainfall:

- Raining now
- Last 24hrs
- Last 3 days
- Last 7 days
- More than a week ago

No rain for weeks
Drought-like

Litter / Pollutants:

- Cans 1
- Food Packets 1
- Waxed Cardboard
- Paper 2
- Plastic
- Bottles
- Clothing
- Polystyrene
- Petrol/Diesel (m²)
- Oil (m²)
- Car bodies
- Other

If 'Other', please specify: