healthy waterways

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ETN ~~900~~ 600

Site description: Tanti Creek Mornington ~~Estuary Site 1~~ Stones

Name of monitoring group

Persons monitoring: Martin Lenard

Date and time of monitoring: 30/6/19 1144

Please record your data below:

Parameter	Reading	Comments
Air Temperature	12.5 °C	
Water Temperature	12.1 °C	
Turbidity	111.2 NTU	
pH	6.8 Unit	
Conductivity	1611 µS / cm	
Dissolved Oxygen	7.4 mg / L	% Saturation
Phosphate	0.51 ppm × 0.326 = 0.17 mg / L	
Ammonium	- 0.04 mg / L	Difficult to decide
Nitrate	- Not tested mg / L	

Observations and Notes:

What has changed since last time you monitored?

Nothing

What stands out about the site today?

Bubbles on water surface

Other observations:

Water still turbid with bubbles + scum patches throughout.

Victoria The Place To Be

Melbourne Water

healthy waterways

Waterway Information

Rate of flow:

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

If 'Other', please specify:

Type of flow:

- [ ] Rising
- [x] Steady
- [ ] Falling
- [ ] Peak
- [ ] Dry
- [ ] Pools / Puddles
- [ ] Other

If 'Other', please specify:

Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: 40 **cm** (0 to 3000cm)
Waterway width: 2 **cm** (0 to 100m)

Weather:

- [x] Sunny
- [ ] Cloudy
- [ ] Overcast
- [ ] Showers
- [ ] Rain
- [ ] Hail
- [ ] Windy
- [ ] Foggy
- [ ] Other

If 'Other', please specify:

Last rainfall: 10mm

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

Litter / Pollutants:

- [ ] Cans
- [ ] Paper
- [ ] Clothing
- [ ] Oil (m^2)
- [ ] Food Packets
- [ ] Plastic
- [ ] Polystyrene
- [ ] Car bodies
- [ ] Waxed Cardboard
- [ ] Bottles
- [ ] Petrol/Diesel (m^2)
- [ ] Other

If 'Other', please specify:

Rubbish collection done 28/6/11 by TCF.