healthy waterways Waterwatch Program

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME-YDA 435

Site description: Creek

Name of monitoring group

Persons monitoring: Peter & Wendy

Date and time of monitoring: 5/4/21 10.30am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	19.5 °C	
Water Temperature	19.4 °C	
Turbidity	<9 NTU	
pH	7.4 Unit	
Conductivity	970 µS / cm	
Dissolved Oxygen	6 mg / L	% Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.03 mg / L	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

Water level even lower

What stands out about the site today?

Fence to new path had been pushed over (photos)

Other observations:

healthy waterways **Waterwatch Program**

Physical and Chemical Analysis Data Form

Waterway Information

Rate of flow:

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

If 'Other', please specify:

Type of flow:

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

If 'Other', please specify: no flow

Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: _____ **cm** (0 to 3000cm)

Waterway width: _____ **cm** (0 to 100m)

Weather:

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

If 'Other', please specify:

Last rainfall:

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

Litter / Pollutants:

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

If 'Other', please specify:

metal items, eg plumbing pipe, lids off tins, beer in creek for some time, ie possibly years.