healthy waterways Waterwatch Program

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: DAM 4

Site description:

Name of monitoring group

Persons monitoring: TS

Date and time of monitoring: 10:30AM 15-1-2020

Please record your data below:

Parameter	Reading	Comments
Air Temperature	23.8 °C	
Water Temperature	23.3 °C	
Turbidity	56.99 ~~NTU~~	FAU
pH	6.8 Unit	
Conductivity	420 µS / cm	
Dissolved Oxygen	3.9 mg / L	PPM. % Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.02 mg / L X 0.326	
Ammonium	~~0.14~~ ~~0.46~~ 0.48 mg / L	~~1.5~~ PPM.
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

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
☒ 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:

Waterway depth: 2.8 **cm** (0 to 3000cm)
Waterway width: 80 **cm** (0 to 100m)

Weather:

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

If 'Other', please specify:

SMOKY

Last rainfall:

☐ Raining now ☐ Last 24hrs ☐ 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

If 'Other', please specify:

N/A.