

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: **10.40 1-10-21**

Please record your data below:

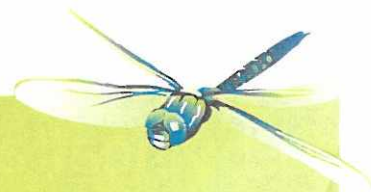
Parameter	Reading	Comments
Air Temperature	18.7 °C	
Water Temperature	15.4 °C	
Turbidity	96.11 NTU	FAU
pH	6.3 Unit	
Conductivity	290 μS / cm	
Dissolved Oxygen	5.8 ppm. mg / L	60 % Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.26 0.19 ppm. mg / L	0.0848
Ammonium	0.19 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations:



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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:

Waterway depth: MAY cm (0 to 3000cm)

Waterway width: _____ cm (0 to 100m)

Weather:

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

If 'Other', please specify:

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: