



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: **DH OS TS**

Date and time of monitoring: **2 10 6-9-18**

Please record your data below:

Parameter	Reading	Comments
Air Temperature	18.5 °C	
Water Temperature	14.8 °C	
Turbidity	41.22 FAU NTU	
pH	5.6 Unit	
Conductivity	340 µS / cm	1350
Dissolved Oxygen	5.8 5.8 ppm 5.8 mg / L	60 % Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.09 ppm 0.029 mg / L	
Ammonium	0.78 ppm mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

N/A

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:

DAM

Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: ~ 700 mm 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:

NIL