

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

Site description:

Name of monitoring group

Persons monitoring: EVELYN, TONI & WILLOW

Date and time of monitoring: 29 SEPT 18 10:15

Please record your data below:

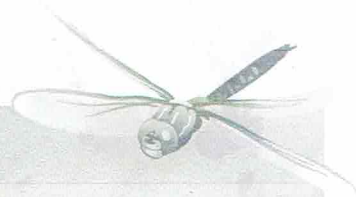
Parameter	Reading	Comments
Air Temperature	11 °C	
Water Temperature	4 °C	
Turbidity	>10 NTU	
pH	8.3 Unit	
Conductivity	1530 µS / cm	
Dissolved Oxygen	8 mg / L	60 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<0.07 mg / L	
Ammonium	70.0 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored? NIL

What stands out about the site today? NIL

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: 18 cm (0 to 3000cm)

Waterway width: approx 100 cm (0 to 100m)

Weather:

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

If 'Other', please specify:

Spitting, sunny breaks

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: