Waterwatch Program

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:

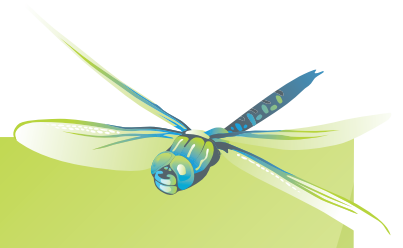Date and time of monitoring:

Please record your data below:

Parameter	Reading	Comments
Air Temperature	° C	
Water Temperature	° C	
Turbidity	NTU	
pH	Unit	
Conductivity	µ S / cm	
Dissolved Oxygen	mg / L	**% Saturation**
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	mg / L	
Ammonium	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: _____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:

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