

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: **MG023**

Site description: **HERON POINT**

Name of monitoring group

Persons monitoring: **Christine C, John S**

Date and time of monitoring:

Please record your data below:

Parameter	Reading	Comments
Air Temperature	22 ° C	
Water Temperature	23 ° C	
Turbidity	21 NTU	
pH	7.3 Unit	
Conductivity	141 µ S / cm	
Dissolved Oxygen	3.5 mg / L	% Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.0 mg / L	
Ammonium	0.00 mg / L	
Nitrate	mg / L	

Observations and Notes:

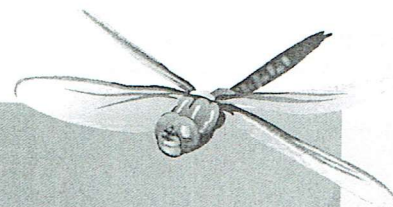
What has changed since last time you monitored?

Nothing Significant

What stands out about the site today?

Clearer water than usual

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: _____ m (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 (record no.):

- | | | | |
|---------------------|------------------|-------------------------------------|---------------------------|
| ___ Cans | ___ Paper | ___ Clothing | ___ Oil (m ²) |
| ___ Food Packets | <u>1</u> Plastic | ___ Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m ²) | ___ Other (specify) |