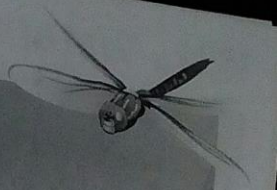
healthy Waterways

Waterwatch Program

Physical and Chemical Analysis Data Form



Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: YGR006

Site description: POBBLEBONIC POINT

Name of monitoring group

Persons monitoring: ANNE P, TINA A, WILA Y, SUSAN W, JOHN S

Date and time of monitoring: 4/11/16 10am

Please record your data below:

Parameter	Reading		Comments
Air Temperature		°C	
Water Temperature	17.6	°C	
Turbidity	34	NTU	
pH	6.5	Unit	
Conductivity	230	µS / cm	
Dissolved Oxygen	1.9	mg / L	% Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.08	mg / L	
Ammonium	>0.50 ~~0.20~~	mg / L	~~Diluted by a factor of 2~~
Nitrate		mg / L	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations: 1 PBD, 1 D. Moorehen, 1 C. Teal

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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: 1050 **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 (m²)
__ Food Packets __ Plastic __ Polystyrene __ Car bodies
__ Waxed Cardboard __ Bottles __ Petrol/Diesel (m²) __ Other (specify)

Major influx of polystyrene
Significant amount of riverbed reed erosion

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