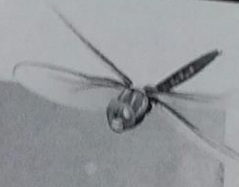


Waterwatch Program

Physical and Chemical Analysis Data Form



Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: YGR020

Site description: The Landing

Name of monitoring group

Persons monitoring: Anne P, Tina A, Wira Y, Susan W, John S

Date and time of monitoring: 4/11/18 10:30 am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	20 °C	
Water Temperature	19.1 °C	
Turbidity	27 NTU	
pH	6.5 Unit	
Conductivity	133 µS / cm	
Dissolved Oxygen	6.5 mg / L	% Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.04 mg / L	
Ammonium	0.15 mg / L	
Nitrate	mg / L	

Observations and Notes:

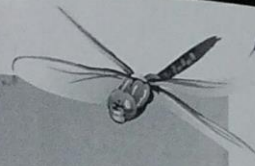
What has changed since last time you monitored?

What stands out about the site today?

Other observations: 3 Pacific Black Ducks,

Waterwatch Program

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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: 650 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 | _____ Plastic | _____ Polystyrene | _____ Car bodies |
| _____ Waxed Cardboard | _____ Bottles | _____ Petrol/Diesel (m ²) | _____ Other (specify) |