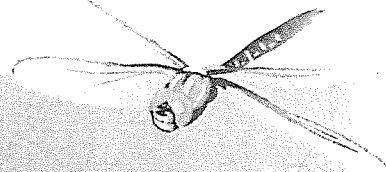


# Waterwatch Program



## Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

### Monitoring site details

Site code: YMR118

Site description: mo at ceres brunswick east

### Name of monitoring group

Persons monitoring: Julia, Juan, Shan, Carol

Date and time of monitoring: 20/12/2018 @ 11am

### Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	21.0	°C	
Water Temperature	20.8	°C	
Turbidity	30, 28, 31, 30	NTU	
pH	6.9	Unit	
Conductivity	700	µS / cm	
Dissolved Oxygen	6.5	mg / L	78 % Saturation
Phosphate (if only water tested, multiply by 0.005 to convert mg/L)	> 0.25 (more than) > 0.25 x 2	mg / L	
Ammonium	0.07	mg / L	
Nitrate	—	mg / L	

### Observations and Notes:

What has changed since last time you monitored?

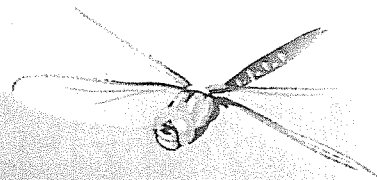
The water flows faster & more muddy.

What stands out about the site today?

water volume is much larger & highly turbid

Other observations:

bit foamy



## Physical and Chemical Analysis Data Form

### 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: 40 cm (0 to 3000cm)

Waterway width: 500 cm (0 to 100m)

#### Weather:

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

If 'Other', please specify:

#### Last rainfall:

- ☐ Raining now    ☒ Last 24hrs <sup>1-2mm</sup>    ☐ Last 3 days    ☐ Last 7 days    ☐ More than a week ago

#### Litter / Pollutants:

- ☐ Cans    ☐ Paper    ☐ Clothing    ☐ Oil (m<sup>2</sup>)  
☐ Food Packets    ☒ Plastic <sup>bags</sup>    ☐ Polystyrene    ☐ Car bodies  
☐ Waxed Cardboard    ☒ Bottles <sup>plastic</sup>    ☐ Petrol/Diesel (m<sup>2</sup>)    ☐ Other <sup>2 bowls</sup>

If 'Other', please specify: