



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: ME - YDA 435

Site description: Creek site

#### Name of monitoring group

Persons monitoring: Wendy, Peter

Date and time of monitoring: 12/01/20 11:30 AM

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	19.0 °C	
Water Temperature	18.7 °C	
Turbidity	10-11 NTU	
pH - X faulty pH meter?	Unit	
Conductivity	(17.3°C) 330 µS / cm	
Dissolved Oxygen	6 mg / L	% Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.10 mg / L	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

Evidence Creek level had been about 0.5 m<sup>+</sup> (50<sup>+</sup>cm) higher very recent

What stands out about the site today?

Site is a bit smelly, but probably the mud more than the Creek

Other observations:

Cool weather. No wind



## 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:

Very still water, hardly flowing

#### 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: 35 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    ☒ Last 3 days    ☐ Last 7 days    ☐ More than a week ago

#### Litter / Pollutants:

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

If 'Other', please specify:

Shopping trolley (Alldi) plastic spoon aluminium foil