

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: **ME - YDA 435**  
 Site description: **Creek Side**

#### Name of monitoring group

Persons monitoring: **Patrick, Alana, Anna, Shan, Peter**

Date and time of monitoring: **26/5/19 10AM**

#### Please record your data below:

Parameter	Reading	Comments
① Air Temperature	13.3 °C	
② Water Temperature	12.8 °C	
Turbidity	22 NTU	
pH <small>calibrated <input checked="" type="checkbox"/></small>	⑦ 7.3 <del>7.4 8.0 8.1</del> Unit	
Conductivity <small>calibrate <input checked="" type="checkbox"/></small>	⑧ 810 800 µS / cm	
⑤ Dissolved Oxygen	7.0 mg / L	% Saturation
④ Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.15 mg / L	
③ Ammonium	0.0 mg / L	
Nitrate	— mg / L	

#### Observations and Notes:

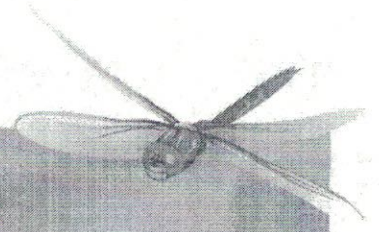
What has changed since last time you monitored?

**Had rained pretty solid night before. Creek level has risen a bit.**

What stands out about the site today?

**Evidence of fairly heavy rain visible, mud on paths, branches and leaf litter in creek.**

Other observations:



## 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: 45 - 50 cm (0 to 3000cm)

Waterway width: 300 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:

EMPTY PACKETS OF INJECTION NEEDLES (2)