

# Waterwatch

## Water Quality Data Form

Site: *ME - DY WOOD - Soak 2*  
Monitoring group: *E YWNA Eiben Creek.*  
Persons monitoring: *Egi, Fleur, Till, Dave, Sienna, Natash*

Date: *28/4/2024.*  
Time: *9.30*

### Circumstantial Hazard or Additional Risks

Hazard:  
  
Risk:

### Safety Check

Has anything changed at your site recently?  
Are there extreme weat conditions?  
Any animals or insects nearby that pose a risk?



Risk Control Measures:

Parameter		Reading	
Ammonium		<i>0.0</i>	mg / L
Dissolved Oxygen	<small>(Use data portal to auto calculate % saturation)</small>	<i>12.6</i>	mg / L
Water Temperature		<i>12</i>	°C
Air Temperature		<i>FL 17.9</i>	°C
pH	<input checked="" type="checkbox"/> Calibrated	<i>7.2</i>	Unit
Electroconductivity	<input type="checkbox"/> Calibrated	<i>600</i>	µS / cm
Phosphate	<small>(for colorimeter use conversion on data portal, or divide by 0.326 to calculate PO4-P mg/L)</small>	<i>0.2</i>	mg / L

# Waterwatch

Parameter		Reading
Turbidity		<del>710</del> <10 NTU
Nitrate		mg / L

Comments:

# Waterwatch

## Observations

### Weather

Soak 2 28/4/24

- Condition:  Sunny  Cloudy  Overcast  
 Raining  Windy

### Rainfall

- Last Rainfall:  More than a week ago  During the last week  
 During the last 24 hours  Raining now

Amount of rain (mm): 5.6mm +

### Water Flow

Flow Indicator (ML/Day):

- Estimate of flow:  Flood / overbank  Bankfull  High  
 Medium  Low  Still

### Water Appearance

- Clear  Stained brown  Stained green  
 Scummy  Muddy  
 Smelly  Milky  
 Foamy / frothy  Oily

Other:

Stream Depth:  0-50cm  51cm - 99cm  1m - 2m  Other

Soak

Stream Width:  <2m  2 - 5m  >5m  Other

### Drains

# Waterwatch

Is water flowing from drain?  *No*

Colour *Tannin brown*

Odour

## Litter Pollutants

Bottles

Plastic

Packets

Car bodies

Waxed cardboard

Petrol / diesel

Oil

Cans

Polystyrene

Paper

Clothing

Other:

S  
F  
S  
M  
C  
T  
D  
D  
F  
A  
F  
F  
W  
F



## Macro-invertebrates data form

### Monitoring Group Information

Monitoring site details **ME-DYWOOD** **SOAK 2**

Site code:

Site description:

Name of monitoring group **Thillanne, Natak**

Persons monitoring:

Date and time of monitoring: **11.30 am April 28 2024**

### Macro-Invertebrates

#### Sample Type

Edge  Riffle

Please record your data below:

Common Name	Order	Bug Score	Abundance
Very Sensitive Macro-invertebrates			
Stonefly Nymph	Plecoptera	8	
Mayfly Nymph	Ephemeroptera	7	
Caddisfly Nymph	Trichoptera	7	
Very Sensitive Macro-invertebrates			
Toebiters/Dobsonflies	Megaloptera	6	
Damselfly Nymph	Odonata	6	4
Dragonfly Nymph	Odonata	6	
Freshwater Mussel	Class: Bivalvia	5	
Aquatic Caterpillars	Lepidoptera	5	
Freshwater Shrimp/Prawn	Decapoda	5	
Freshwater Yabby/Crayfish	Decapoda	5	
Water Mite	Acarina	5	<del>scribble</del>
Freshwater Slater	Isopoda	5	



## Macro-invertebrates Data Form

Common Name	Order	Bug Score	Abundance
<b>Tolerant Macro-invertebrates</b>			
Hydra	Hydrozoa	4	
Beetle Larvae	Coleoptera	4	
True Bugs (Backswimmers, Water Boatman, Water Strider)	Hemiptera	4	500 +
Side Swimmer/Scud	Amphipoda	4	
Aquatic Beetles (Diving Beetles, Whirligig Beetles)	Coleoptera	3	
Round Worms	Nematoda	3	1
Leech	Hirudinea	3	1
Freshwater Snails	Gastropoda	3	
Flatworm	Turbellaria	3	
<b>Very Tolerant Macro-invertebrates</b>			
Mosquito Larvae	Diptera	2	
Biting Midge Larvae	Diptera	2	
Fly Larvae	Diptera	2	
Segmented Worm	Oligochaeta	1	
Non Biting Midge (Bloodworms)	Diptera	1	2.
	<b>TOTALS</b>		

### Overall Bug Rating

Very good   
  Good   
  Fair   
  Poor

Total Abundance	200+	Fair	Very Good
	0-200	Poor	Good
		0-35	Total Bug Score
			35+