

Water Quality Data Form

Site: Soak 2 Yalikut Willom

Date: 2/10/22

Monitoring group: DEL

Time: 9:30 - 11:30

Persons monitoring:

Jim, Andrew, Julieanne, Alison, *Natalie*,
Robyn, Glen, Hannah

Circumstantial Hazard or Additional Risks

Hazard:

Risk:

Risk Control Measures:

Safety Check

Has anything changed at your site recently?

Are there extreme weat conditions?

Any animals or insects nearby that pose a risk?



Parameter		Reading
Ammonium		0.0 mg / L
Dissolved Oxygen	(Use data portal to auto calculate % saturation)	6 mg / L
Water Temperature		15 °C
Air Temperature		15.2 °C
pH	<input checked="" type="checkbox"/> Calibrated	7.2 Unit
Electroconductivity	<input checked="" type="checkbox"/> Calibrated	440 µS / cm
Phosphate	(for colorimeter use conversion on data portal, or divide by 0.326 to calculate PO4-P mg/L)	0.2 mg / L

Waterwatch

Soak 2 Yalikut Willum

Parameter	Reading	Unit
Turbidity	< 15	NTU
Nitrate		mg / L

Comments: Seemed clearer than normal.

Waterwatch

Observations

Soak 2 Yalikut Willum

Weather

- 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):

Water Flow

Flow Indicator (ML/Day):

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

Water Appearance

- Clear
- Stained brown
- Stained green

- Scummy
- Muddy

- Smelly
- Milky

- Foamy / frothy
- Oily

Other:

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

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

Drains



Is water flowing from drain?

Colour

Odour

Litter Pollutants

Bottles

Plastic

Packets

Car bodies

Waxed cardboard

Petrol / diesel

Oil

Cans

Polystyrene

Paper

Clothing

Other:

Monitoring Group Information

Monitoring site details

Site code: **Soak**

Site description:

Name of monitoring group

Persons monitoring: **Ally, Julianne**

Date and time of monitoring: **2/10/22**

Macro-invertebrates

Sample Type

Edge Riffle

Please record your data below:

Stonefly Nymph	Plecoptera	8	
Mayfly Nymph	Ephemeroptera	7	
Caddisfly Nymph	Trichoptera	7	
Toebiters/Dobsonflies	Megaloptera	6	
Damselfly Nymph	Odonata	6	
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	
Freshwater Slater	Isopoda	5	

The Soak

2/10/22



Waterwatch Program



Common Name	Order	Bug Score	Abundance
Tolerant Macro-invertebrates			
Hydra	Hydrozoa	4	
Beetle Larvae	Coleoptera	4	
True Bugs (Backswimmers, Water Boatman, Water Strider)	Hemiptera	4	10
Side Swimmer/Scud	Amphipoda	4	
Aquatic Beetles (Diving Beetles, Whirligig Beetles)	Coleoptera	3	
Round Worms	Nematoda	3	
Leech	Hirudinea	3	
Freshwater Snails	Gastropoda	3	
Flatworm	Turbellaria	3	
Intolerant Macro-invertebrates			
Mosquito Larvae	Diptera	2	1
Biting Midge Larvae	Diptera	2	
Fly Larvae	Diptera	2	1
Segmented Worm	Oligochaeta	1	
Non Biting Midge (Bloodworms)	Diptera	1	
	TOTALS		

Overall Bug Rating

Very good
 Good
 Fair
 Poor

