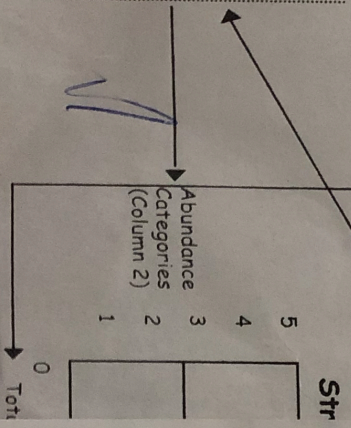


AQUATIC INVERTEBRATES NAME

Sensative Aquatic Invertebrates	Column 1	Column 2
	Bug scores	Abundance
Stonefly Nymph	8	10
Dragonfly Nymph	7	
Caddisfly Larvae	7	
Sensitive Aquatic Invertebrates	7	
Trouters Dobsonflies/Alderflies (Megaloptera)		
Damselfly Nymph	6	
Dragonfly Nymph	6	10
Freshwater Mussel	6	10
Aquatic caterpillars (Lepidoptera)	5	
Freshwater Shrimp/prawn	5	
Freshwater Yabbie/Crayfish	5	
Water Mite	5	
Freshwater Slater	5	
Tolerant Aquatic Invertebrates	5	
Beetles	4	
Beetles Larvae	4	
Water Bugs	4	
Backswimmer, Water Scorpion, Water Boatman, Lesser Water Strider, Water Strider/Treader	4	
Freshwater Sandhopper (Amphipod)	4	50
Beetles (Dytiscid Beetles, Whirligig Beetles)	4	20
Neuraterodes	3	
Larva	3	
Snails (Freshwater)	3	20
Frog	3	5
Tolerant Aquatic Invertebrates	3	
Mosquito Larvae	2	5
Large Larvae	2	
Fly Larvae	2	
Aquatic Earthworm	1	
Blood Worm	1	
Totals		

Overall Abundance Categories

Nos. of animals	Category
0-30	1
31-100	2
101-200	3
201-500	4
>500	5



(To be completed monthly)

Site Name: _____ Site Code: **WLC010**

Name of Monitoring Group: **Bungay Marsh CC**

Person(s) Conducting the test: **Fergusson, Funnell**

Date of test: **6.12.19** Time of test: **9.45**

Site Risk Assessment Completed: signature please: _____

Site risk and management assessment at rear of book. Please note circumstantial hazards and additional risks in the box below

Test	Result (units)	Calculations, dilutions and comments
Dissolved Oxygen	8 mg/L	78 % sat.
Water Temperature	13	°C
Air Temperature	12	°C
pH	Meter calibrated to pH 7 & pH 10	6.5 pH units
Electrical Conductivity (Salinity)	Meter calibrated to 1413, 2,000 or 12,880µc	1423 EC units µS/cm.
Reactive Phosphorus	0.14	mg/L P
Turbidity	18	N.T.U./F.T.U.

Weather conditions at the time of sampling:

sunny cloudy overcast raining windy

Rainfall:

Last rainfall: More than week ago During the last week During the last 24 hours Raining now

Amount of rain (mm): _____

Water flow (if available) 2 ML/day

Estimate of flow

Estimate of flow	Water appearance
<input type="checkbox"/> Not flowing (pool)	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy
<input type="checkbox"/> Not flowing (average)	<input type="checkbox"/> High (but below bankfall) <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green
<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Permanent (lakes & wetlands) <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown
<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Other (description)

Stream depth 3 m 0 - 50 cm deep 51cm-1m deep 1 to 2 m deep Unknown depth

Stream width 4 m < 2 m wide 2 to 5 m wide >5 m wide

Average width of stream: _____

Drain present at site: no yes Water flowing from drain: yes no Colour _____ Odour _____

Liter pollutants: (Tick type found)

Liter pollutants	Found
paper	<input type="checkbox"/>
bottles	<input type="checkbox"/>
plastic	<input type="checkbox"/>
clothing	<input type="checkbox"/>
car bodies	<input type="checkbox"/>
polystyrene	<input type="checkbox"/>
oil	<input type="checkbox"/>
petrol/diesel	<input type="checkbox"/>
waxed cardboard	<input type="checkbox"/>
other	<input type="checkbox"/>

Circumstantial hazards and additional risks

Hazard: _____ Risk: _____

Waterwatch Data Management System: Data entry

Person entering site visit information _____

Date of entry _____

Site visit approved by Coordinator (initial and date) _____