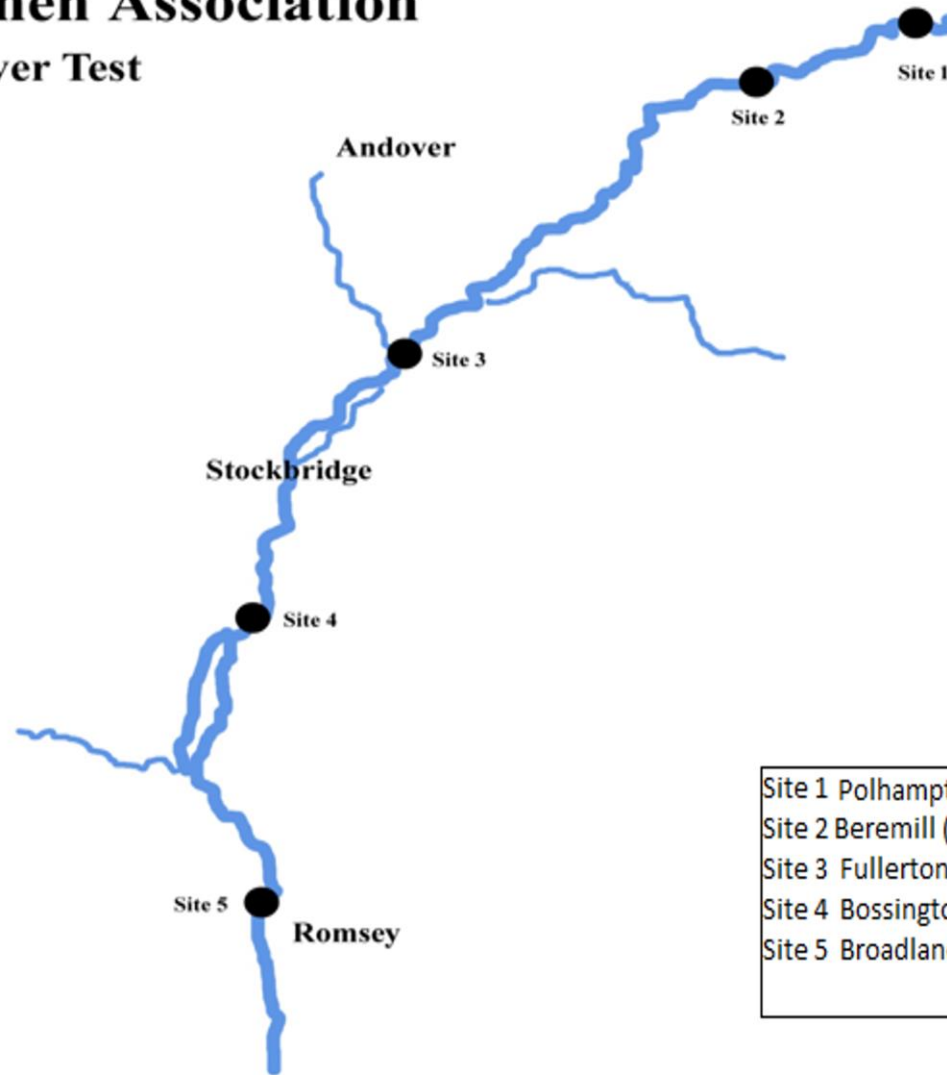


# Test & Itchen Association

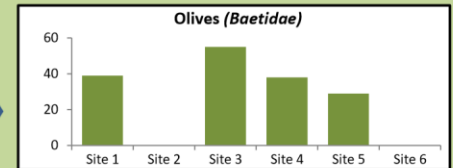
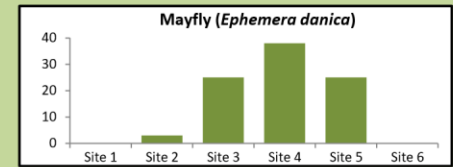
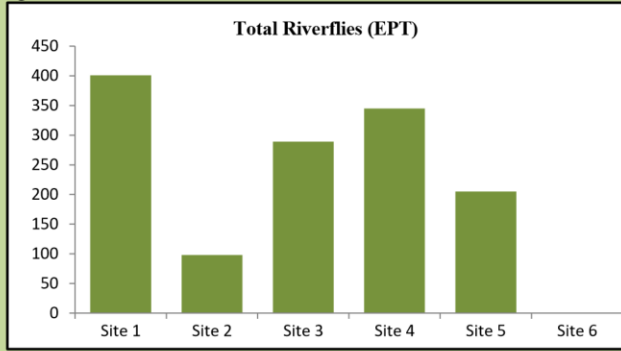
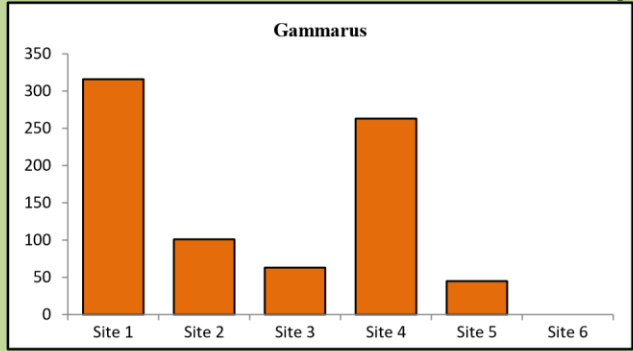
## River Test



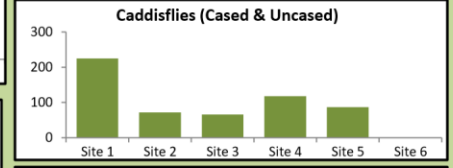
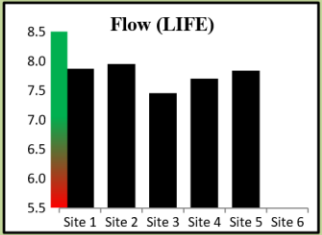
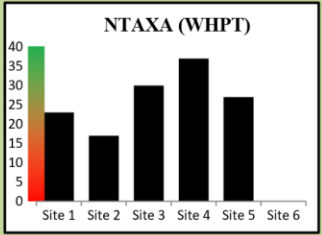
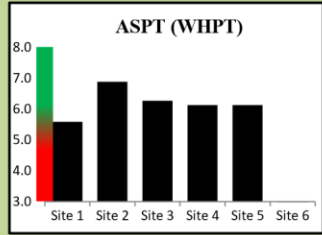
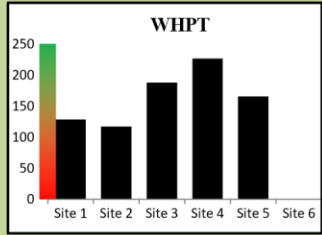
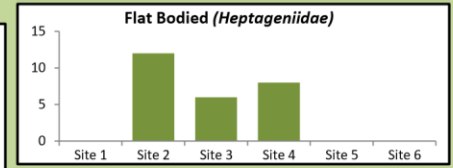
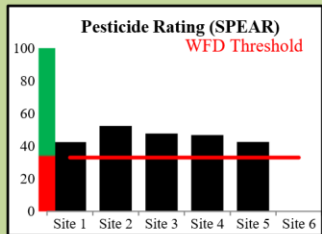
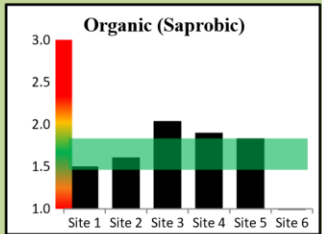
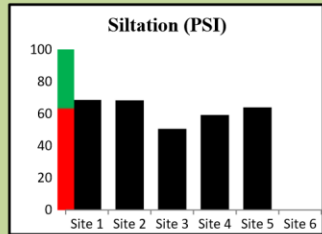
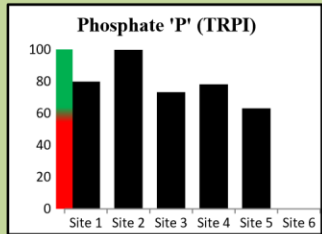
Site 1 Polhampton (SU 52393 50494)  
Site 2 Beremill (SU 47803 48054)  
Site 3 Fullerton (SU 38174 39055)  
Site 4 Bossington (SU 33806 30650)  
Site 5 Broadlands (SU 35462 17848)

## Tet and Itchen Association

River Test  
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## Biometrics



Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Agapetus		28				
Agapetus delicatulus	19					
Agapetus fuscipes	158		8			
Agapetus ochripes					3	
Anabolia nervosa			4			
Athripodes cinereus				2	6	
Chaetopteryx villosa	19	1		3		
Cheumatopsyche lepida			5	13	12	
Drusus annulatus	3			3	5	
Halesus radiatus		2		1		
Hydropsyche pellucidula					11	6
Hydropsyche siltalai		5	7	8	17	
Hydroptila	1		5	16	6	
Ithytrichia lamellaris				1		
Lepidostoma hirtum				36	14	
Limnephilus				2		
Limnephilus lunatus	3	9	6	7		
Mystacides azurea			3	3	2	
Nebrioporus depressus					1	
Odontocerum albicorne		2	2			
Potamophylax cingulatus	21		1			
Potamophylax latipennis		15		2		
Rhyacophila dorsalis				1	3	
Sericostoma personatum		7	22	7	13	
Silo nigricornis	1	3	3	1		

Damselfly & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Calopteryx splendens				6	1	
Pyrrhosoma				7		

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
<b>Ephemera danica</b>		3	25	38	25	
<b>Baetis</b>						
Baetis fuscatus/scambus			44	29	16	
Baetis rhodani/atlanticus	39		11	8	7	
Baetis muticus					5	
Baetis niger				1		
Baetis vernus					1	
<b>Heptagenia sulphurea</b>		12	6	8		
<b>Serratella ignita</b>	132		93	117		
Caenis	3					
Caenis rivulorum			38		43	
Paraleptophlebia submarginata				1		

Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Isoperla grammatica	1	11	6	25	21	
Nemoura avicularis	1					

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Aphelocheirus aestivalis				48	17	
Elmis aenea	39	13	39	30	9	
Halpthus				1		
Haplotaxis gordioides				1		
Hydracarina	2		1		3	
Limnius volckmari		6	13	33		
Orectochilus villosus		3	2	1	5	
Oreodytes sanmarkii	3					
Scirtes	2					



River Test  
Spring 2023

True Flies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Antocha				5	4	
Atherix ibis			2			
Chironominae		10				
Dixa				3		
Hemerodromia				1		
Lipsothrix	1					
Ormosia	1			1		
Orthocladiinae	4		6	3	7	
Oxycera	1			1		
Ptychoptera		1				
Simulium	21			8		
Simulium ornatum group			217		9	
Tanypodinae	3					
Tanytarsini	1		11		3	

Alderfly	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Sialis lutaria			1			

Crustaceans	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
<b>Gammarus pulex</b>	316	101	63	263	45	
Asellus aquaticus	43	6	8	1	5	

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
BMWP	120	106	174	206	154	
ASPT	5.45	6.63	6.00	6.24	5.92	
WHPT	129	117	188	227	166	
WHPT ASPT	5.59	6.89	6.27	6.13	6.13	
Number of Taxa (WHPT)	23	17	30	37	27	
Riverfly - species	13	12	18	26	18	0
Riverfly - numbers	401	98	289	345	205	0
CCI	8.75	9.50	12.49	23.08	13.28	
LIFE	7.88	7.95	7.46	7.70	7.84	
PSI	68.75	68.42	50.67	59.30	64.06	
SPEAR	42.48	52.34	47.70	46.72	42.62	
TRPI	80	100	73	78	63	
Saprobic	1.51	1.61	2.04	1.90	1.84	

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Ancylus fluviatilis			1		2	
Anisus vortex	10		20		7	
Bithynia tentaculata			5	31	8	
Gyraulus albus				2	26	
Lymnaea palustris			1	1		
Lymnaea stagnalis			1			
Physa fontinalis	44		3			
Pisicola geometra	2		1			
Planorbis					3	
Planorbis carinatus			4		1	
Planorbis carinatus			3	6		
Potamopyrgus antipodarum				1		
Radix balthica			7	13		
Sphaerium				5		
Sphaerium corneum					3	
Theodoxus fluviatilis				11		
Valvata piscinalis	1			1		

Leeches & Worms	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Erpobdella octoculata		2	7		1	
Glossiphonia complanata		3	3			
Helobdella stagnalis	1	6	2			
Oligochaeta				8	10	
Theromyzon tessellatum		1	1			