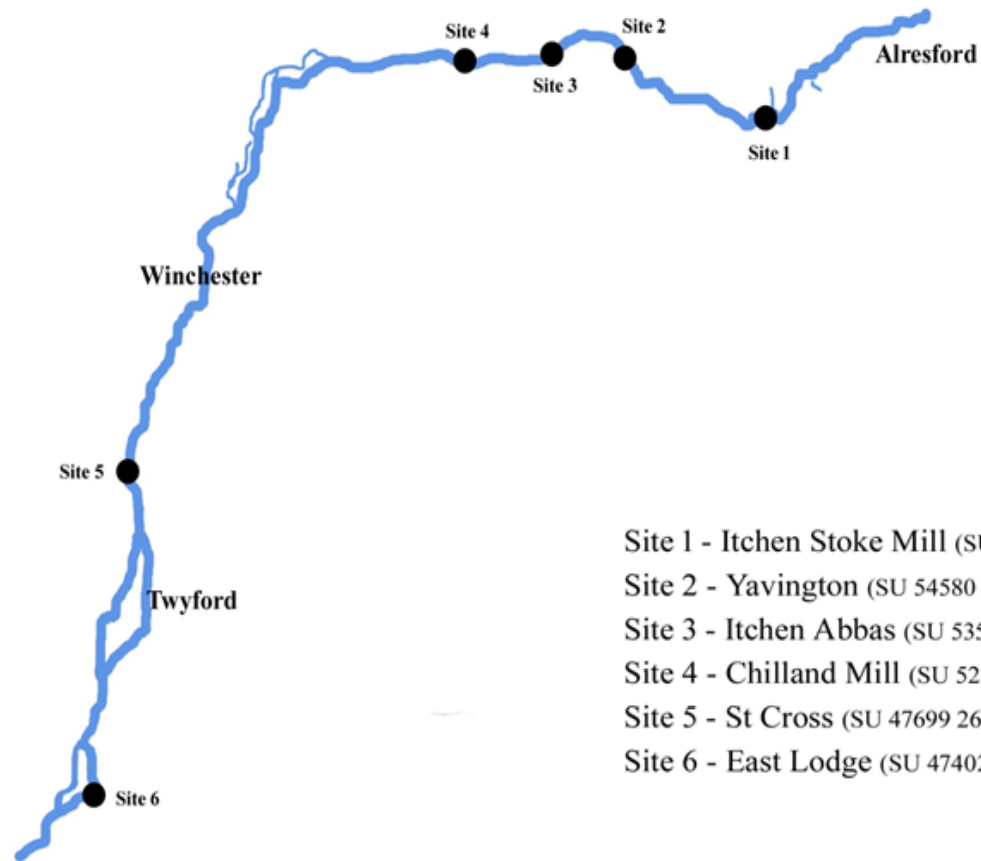


## Test & Itchen Association River Itchen



Site 1 - Itchen Stoke Mill (SU 56632 31852)

Site 2 - Yavington (SU 54580 32606)

Site 3 - Itchen Abbas (SU 53526 32682)

Site 4 - Chilland Mill (SU 52298 32527)

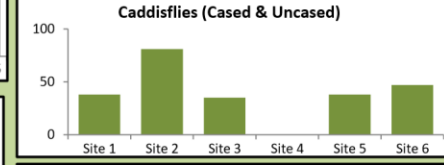
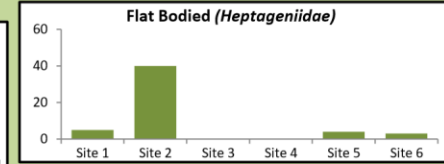
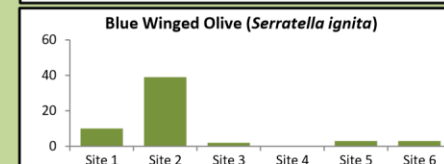
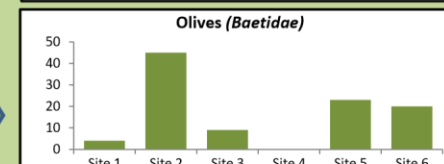
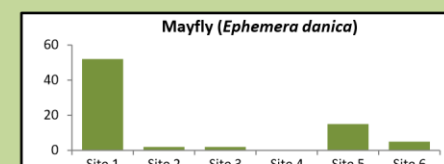
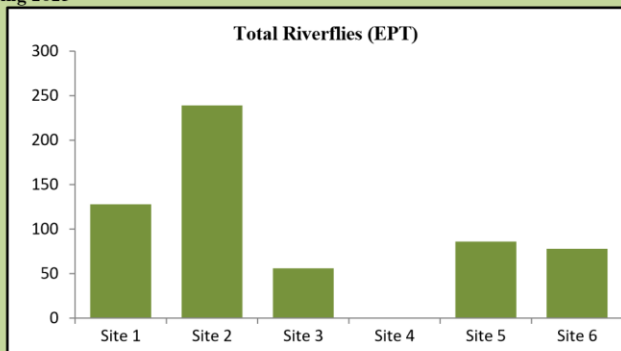
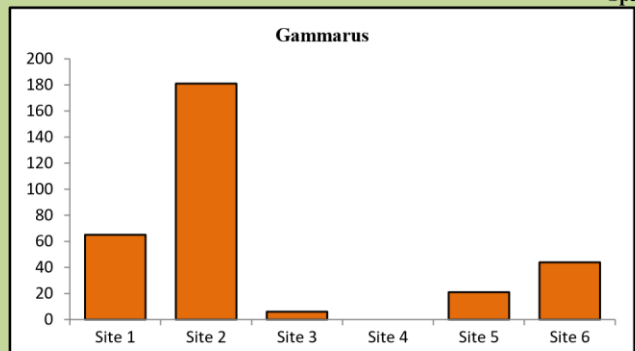
Site 5 - St Cross (SU 47699 26835)

Site 6 - East Lodge (SU 47402 22571)

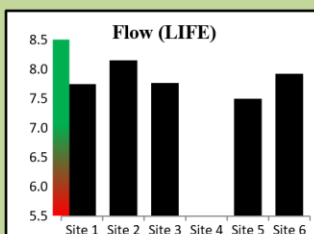
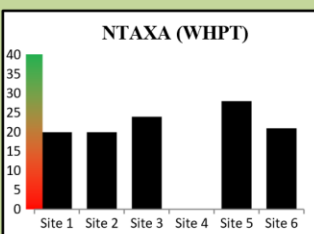
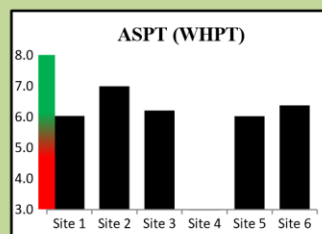
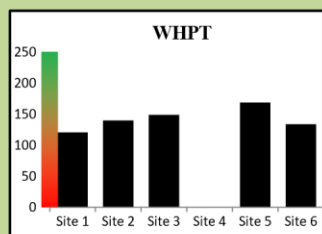
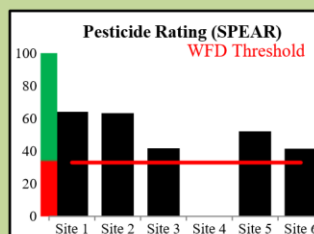
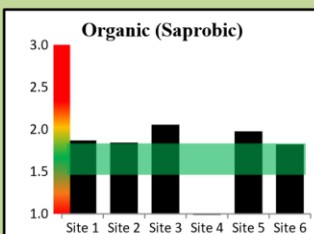
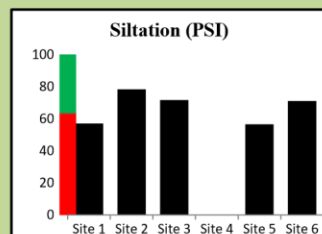
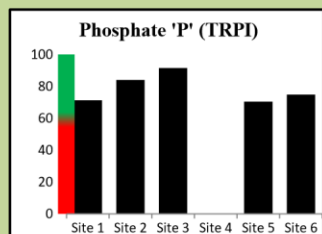
## Tet and Itchen Association

River Itchen

Spring 2023



## Biometrics



Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Agapetus		3				
Agapetus delcatulus						
Agapetus fuscipes						
Agapetus ochripes						
Anabolia nervosa	8				3	
Athripsodes cinereus						
Chaetopteryx villosa		5			2	
Cheumatopsyche lepida						5
Drusus annulatus						
Halesus radiatus	1				3	3
Hydropsyche pellucidula	2	12	4		3	13
Hydropsyche siltalai		5	1		3	3
Hydroptila	1		3			1
Ithytrichia lamellaris		1	1			1
Lepidostoma hirtum			2			1
Limnephilus						
Limnephilus lunatus	1	3	1		4	
Mystacides azurea					1	1
Nebrioporus depressus						
Odontocerum albicorne	4	16	2		6	6
Potamophylax cingulatus	8					7
Potamophylax latipennis	3	29	5		5	
Rhyacophila dorsalis		3	8		1	
Sericostoma personatum	9	3	6		5	6
Silo nigricornis						
Limnephilus rhombicus	1					
Limnephilus decipiens		1			1	
Rhyacophila septentrionalis			2			
Ylodes conspersus					1	

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

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
<b>Ephemera danica</b>	52	2	2		15	5
<b>Baetis</b>						
Baetis fuscatus/scambus	3	26			18	16
Baetis rhodani/atlanticus		12	9		5	3
Baetis muticus	1	7				
Baetis niger						1
Baetis vernus						
<b>Heptagenia sulphurea</b>	5	34			3	3
Rhithrogena		6			1	
<b>Serratella ignita</b>	10	39	2		3	3
<b>Caenis</b>						
Caenis rivulorum	18	9	6		1	
Paraleptophlebia submarginata					1	

Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Isoperla grammica	1	23	2		1	
Nemoura avicularis						

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Aphelocheirus aestivalis						
Elmis aenea		9	4		3	11
Halplus						
Haploutaxia gordioides						
Hydracarina			1			
Limnius volckmari		7	1		4	24
Orectochilus villosus			2		1	
Oreodytes sanmarkii	3					
Scirtes						
Brychius elevatus	1					



River Itchen  
Spring 2023

True Flies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Antocha		3	4		3	
Atherix ibis						
Chironominae						
Dixa						
Hemerodromia			1			
Lipsothrix						
Ormosia						
Orthocladiinae	9		7			
Oxycera						
Ptychoptera						
Simulium			16			143
Simulium ornatum group					25	
Tanyptodinae			3			
Tanytarsini			19		3	
Ceratopogonidae	1					
Dicranota					1	

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

Crustaceans	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
<b>Gammarus pulex</b>	65	181	6		21	44
Asellus aquaticus					1	

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
BMWP	124	127	142		173	137
ASPT	6.53	6.68	6.17		6.18	6.52
WHPT	121	140	149		169	134
WHPT ASPT	6.04	7.00	6.21		6.03	6.38
Number of Taxa (WHPT)	20	20	24		28	21
Riverfly - species	17	20	16	0	22	17
Riverfly - numbers	128	239	56	0	86	78
CCI	10.43	10.83	14.84		14.21	9.80
LIFE	7.75	8.15	7.77		7.50	7.93
PSI	57.14	78.43	71.79		56.67	71.11
SPEAR	64.12	63.35	41.79		52.14	41.48
TRPI	71	84	92		71	75
Saprobic	1.87	1.84	2.06		1.98	1.82

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Ancylus fluviatilis			1			3
Anisus vortex	4	3	4		11	3
Bithynia tentaculata					7	3
Gyraulus albus			1			
Lymnaea palustris		1				
Lymnaea stagnalis	2				1	
Physa fontinalis						
Piscicola geometra						
Planorbis					6	
Planorbis carinatus						
Potamopyrgus antipodarum						
Radix balthica			1			2
Sphaerium						
Sphaerium corneum						
Theodoxus fluviatilis						
Valvata piscinalis					1	1

Leeches & Worms	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Erpobdella octoculata	5		14		1	
Glossiphonia complanata					1	2
Helobdella stagnalis			1			
Oligochaeta		5				
Theromyzon tessellatum						