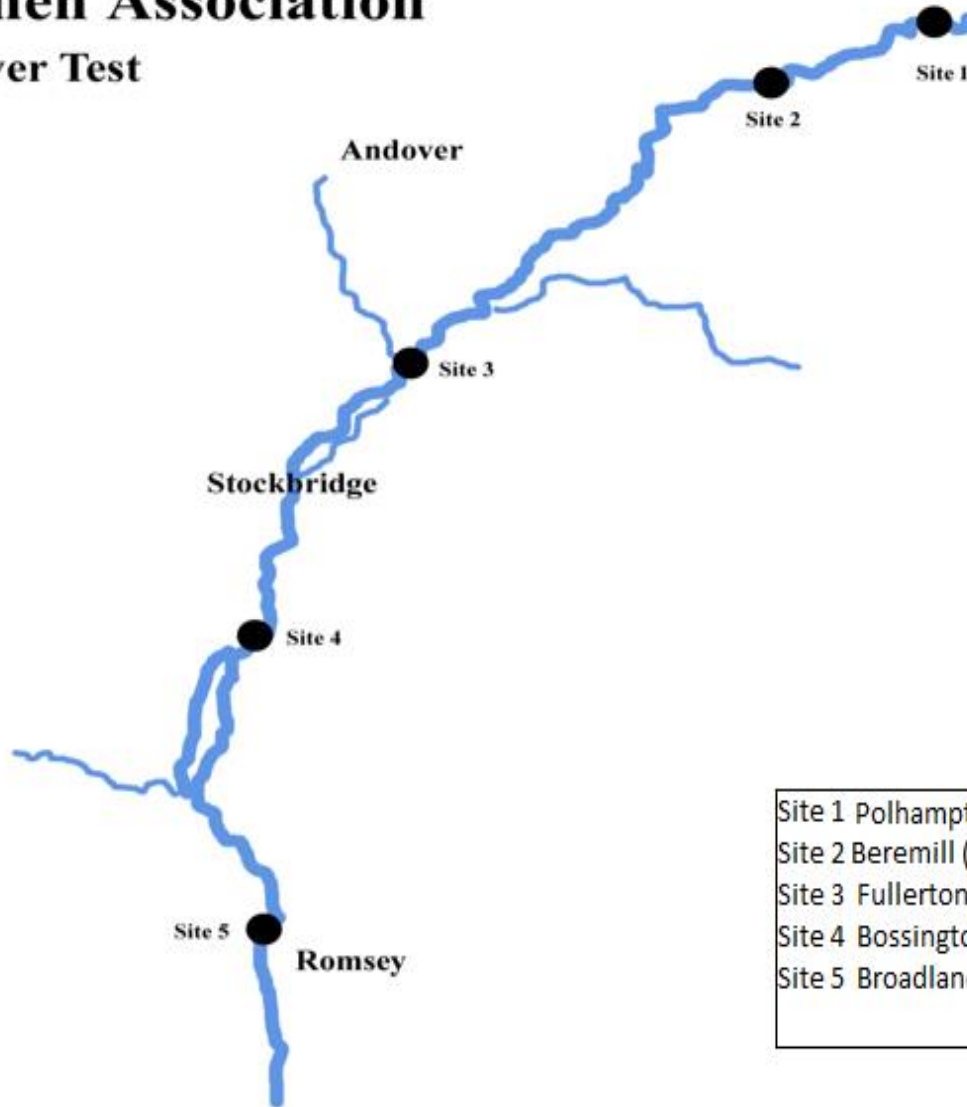


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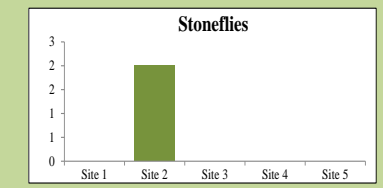
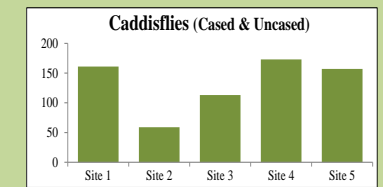
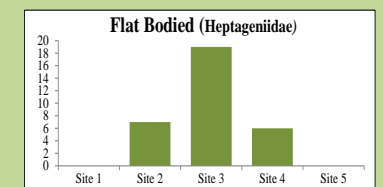
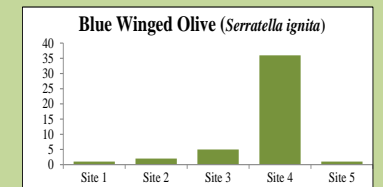
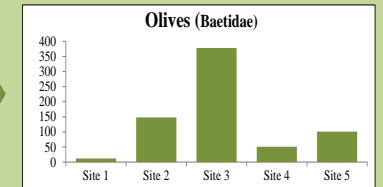
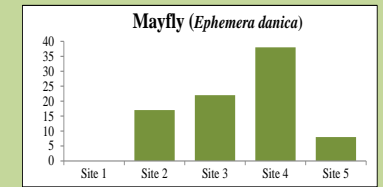
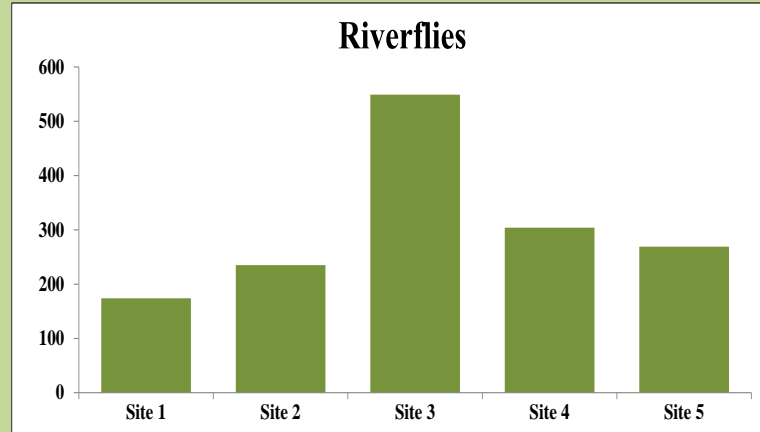
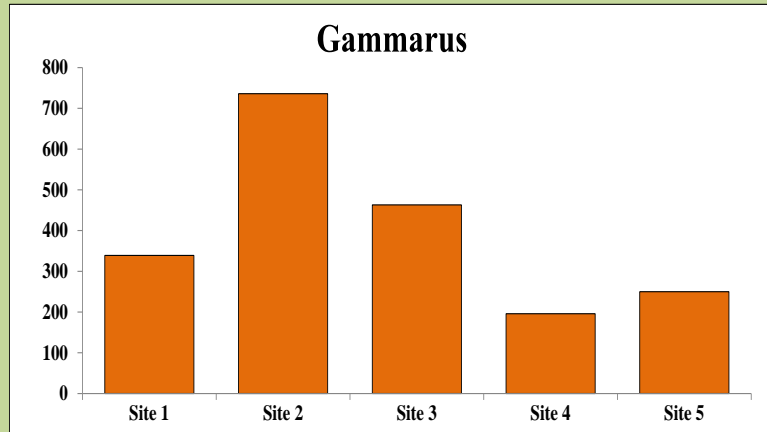
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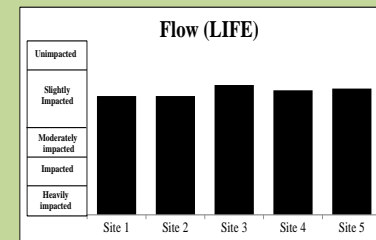
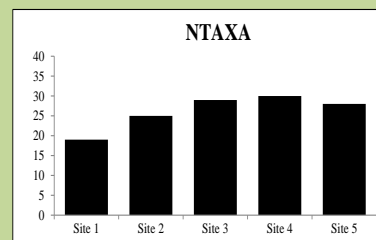
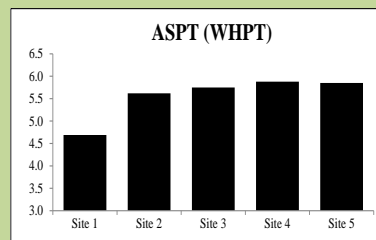
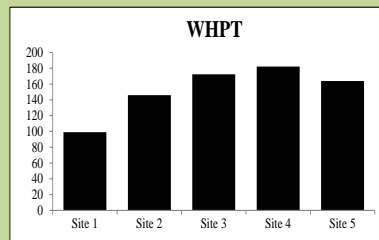
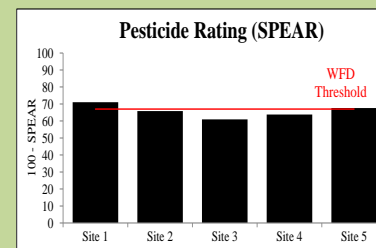
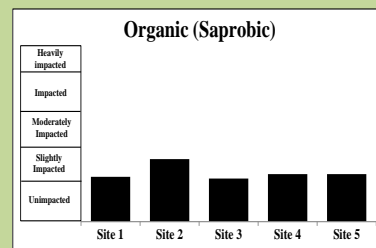
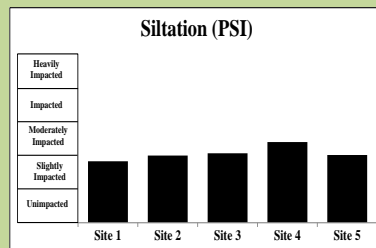
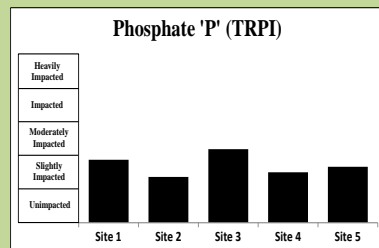
- Site 1 Polhampton (SU 52393 50494)
- Site 2 Beremill (SU 47803 48054)
- Site 3 Fullerton (SU 38174 39055)
- Site 4 Bossington (SU 33806 30650)
- Site 5 Broadlands (SU 35462 17848)

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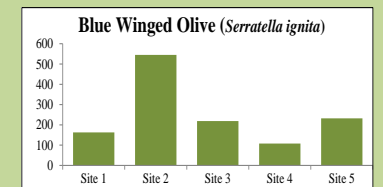
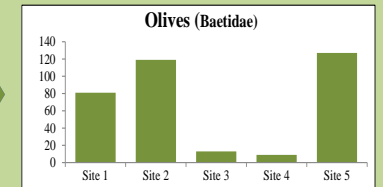
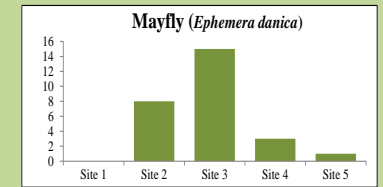
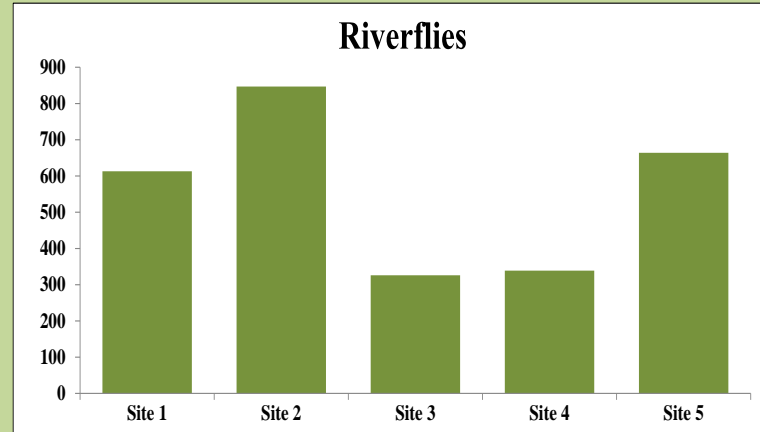
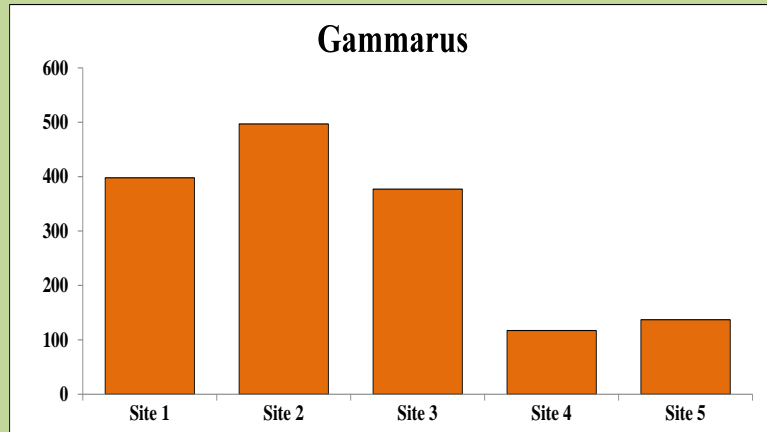


Biometrics

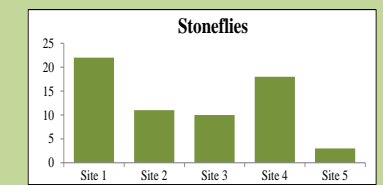
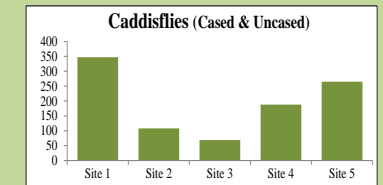
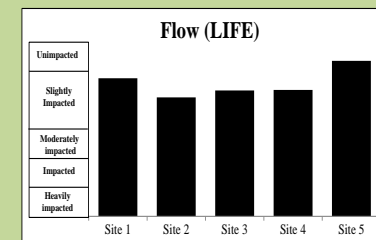
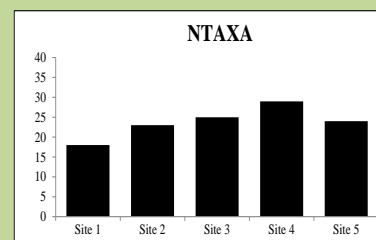
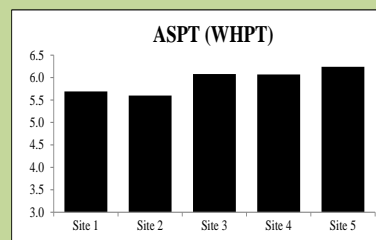
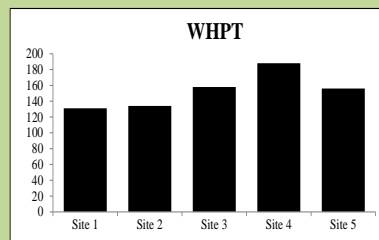
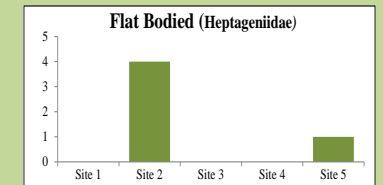
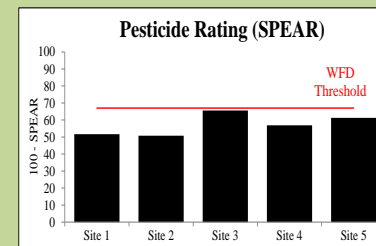
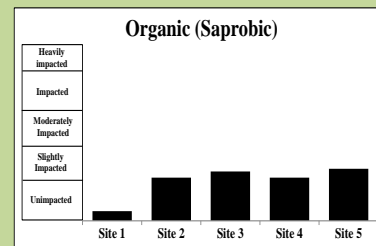
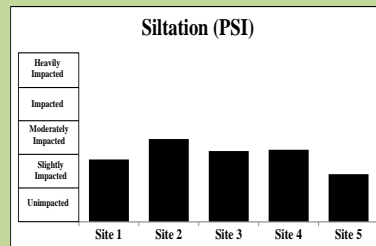
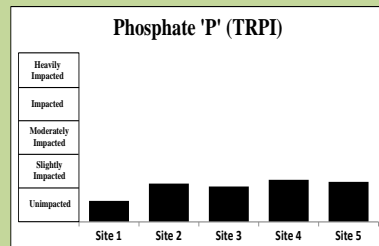


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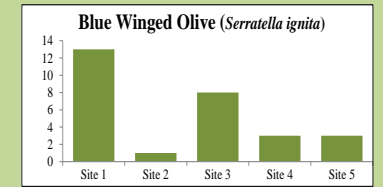
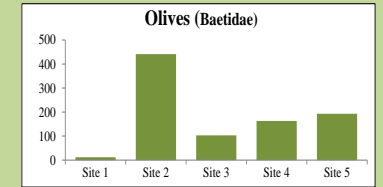
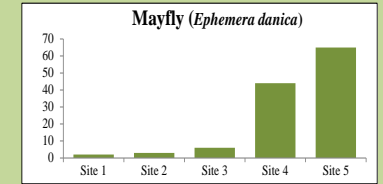
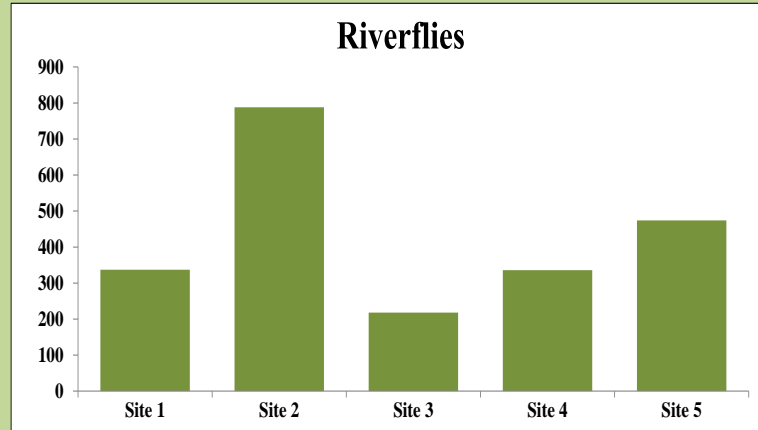
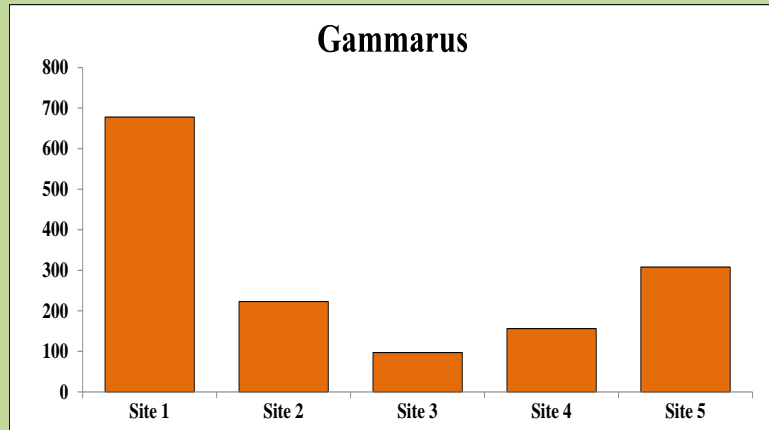


Biometrics

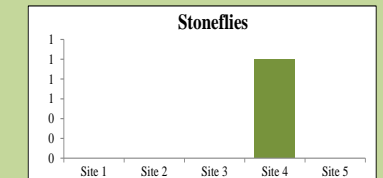
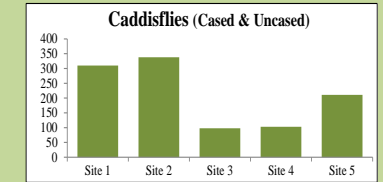
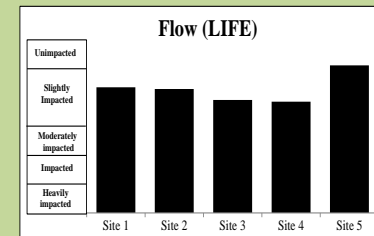
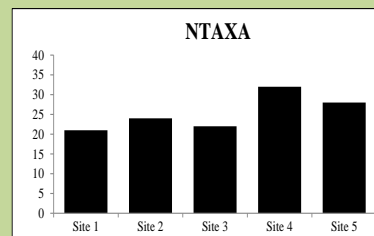
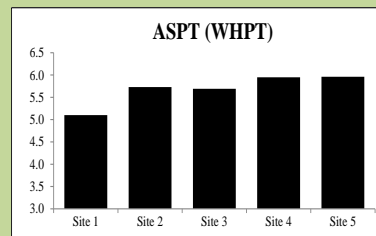
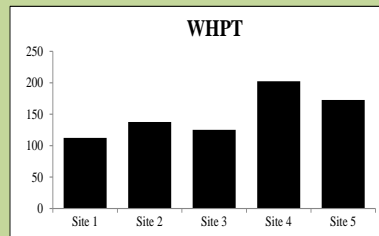
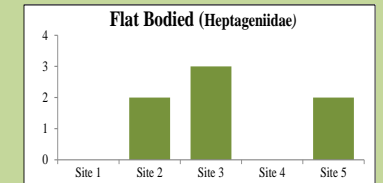
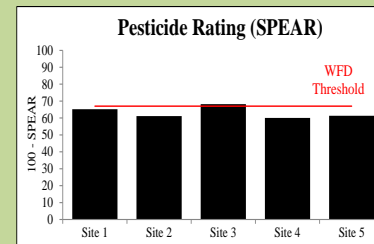
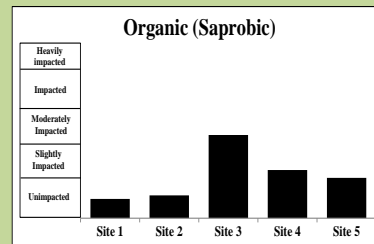
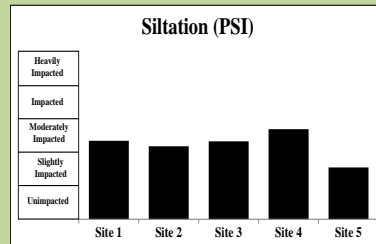
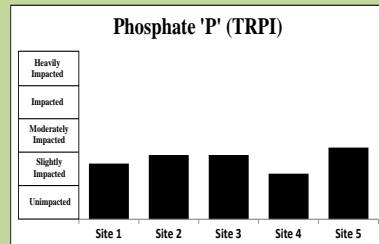


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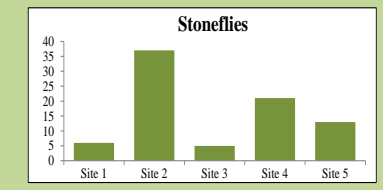
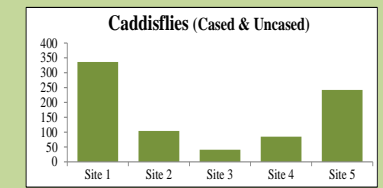
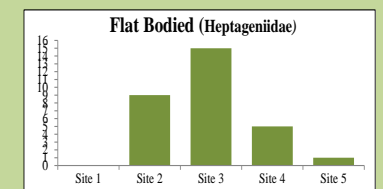
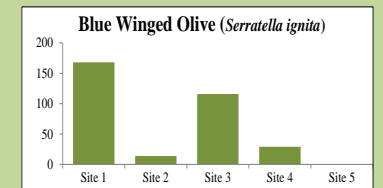
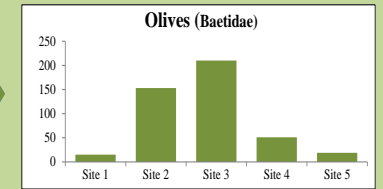
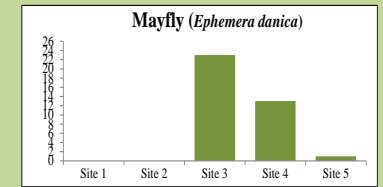
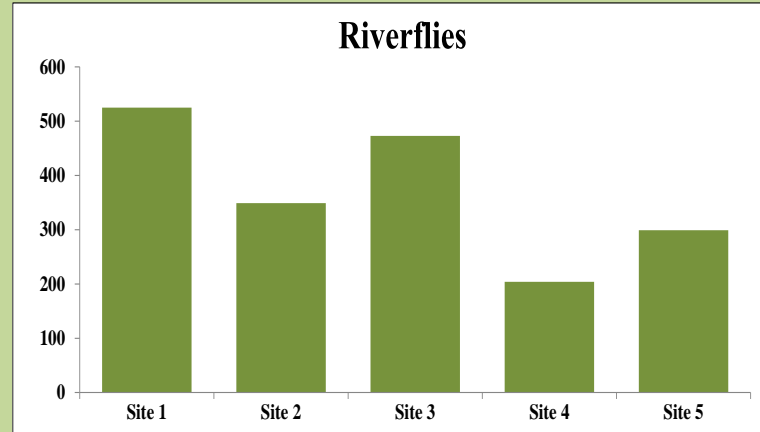
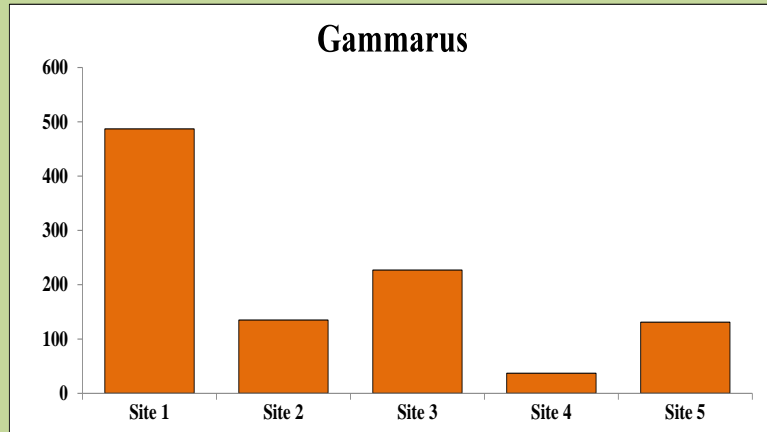


Biometrics

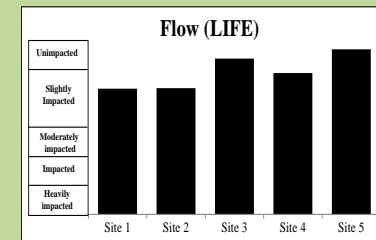
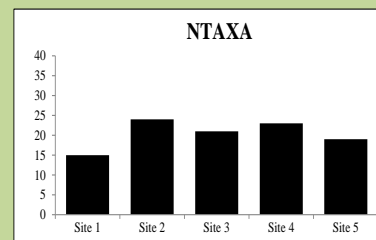
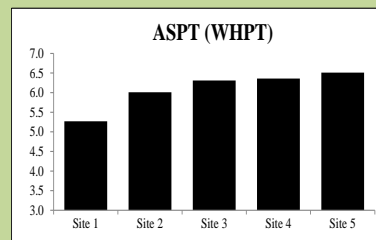
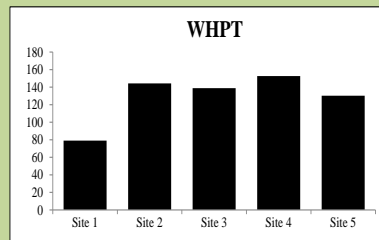
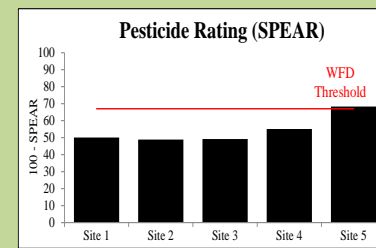
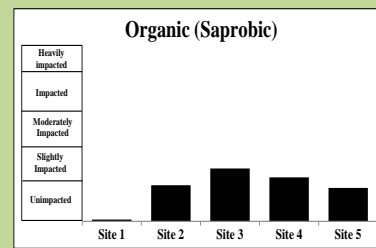
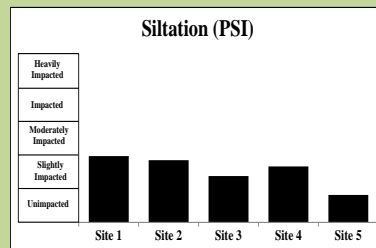
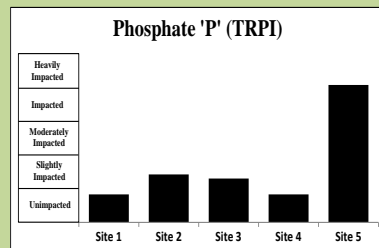


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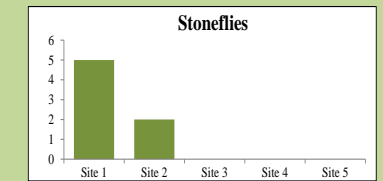
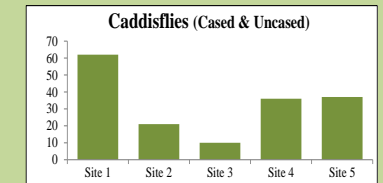
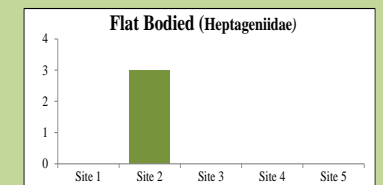
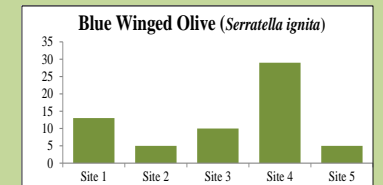
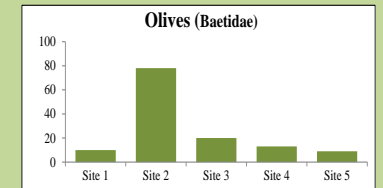
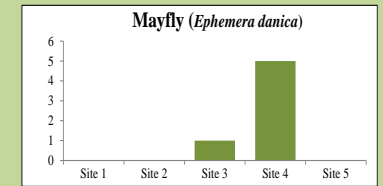
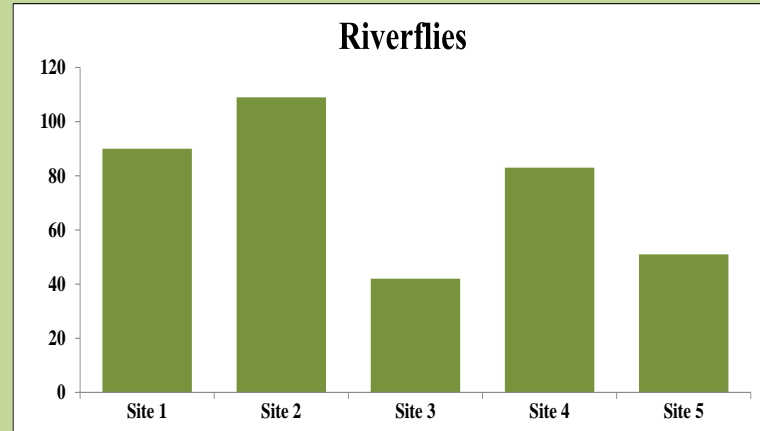
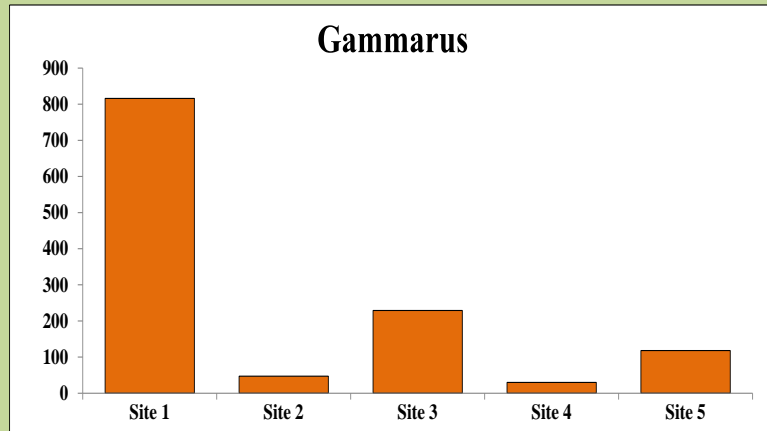


Biometrics

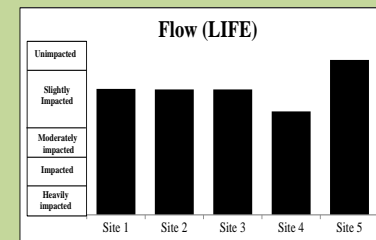
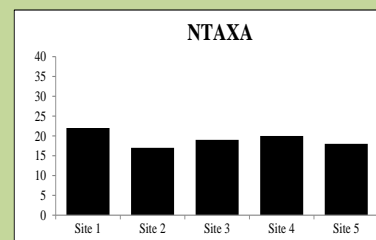
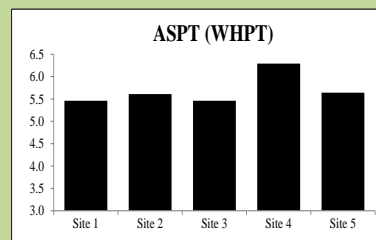
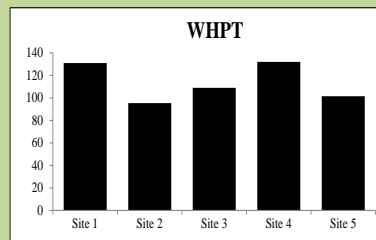
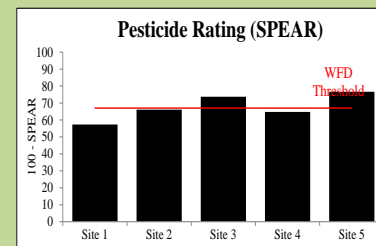
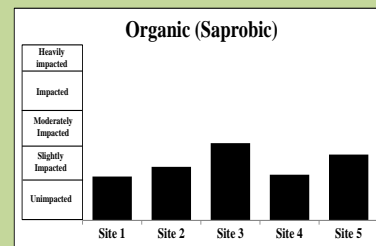
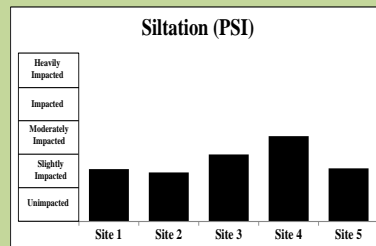
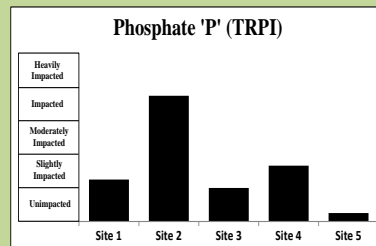


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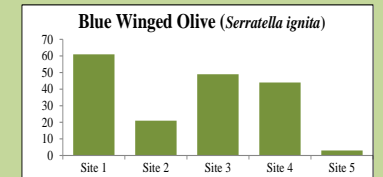
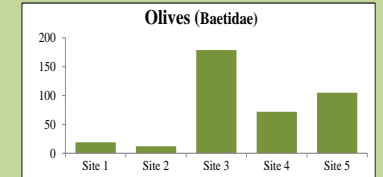
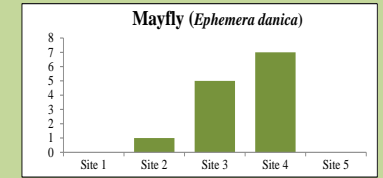
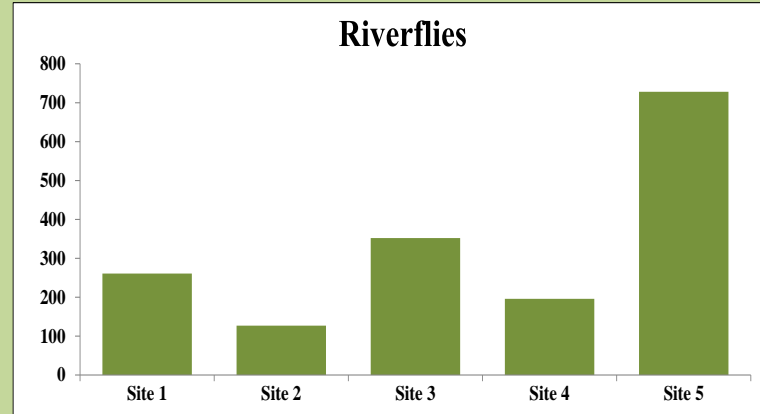
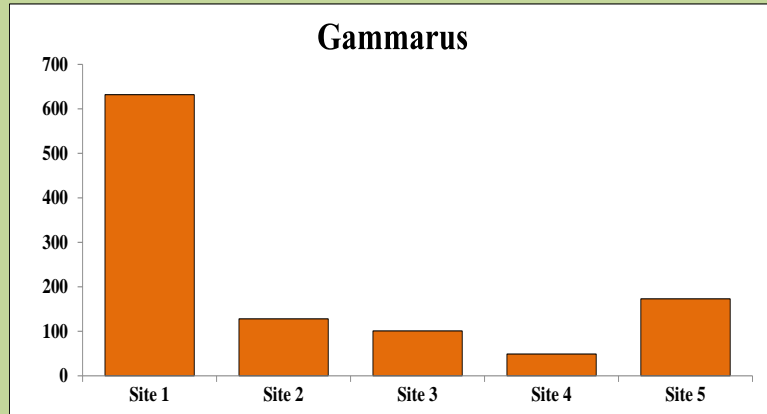


Biometrics

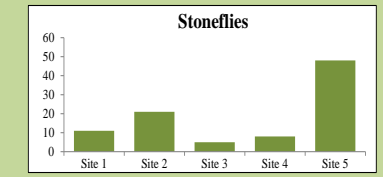
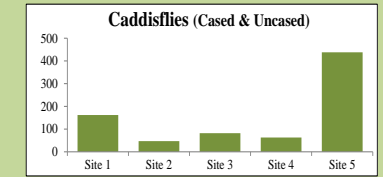
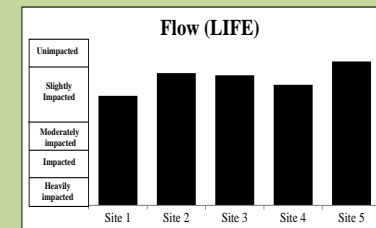
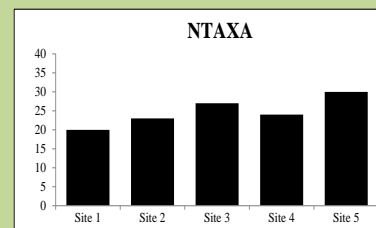
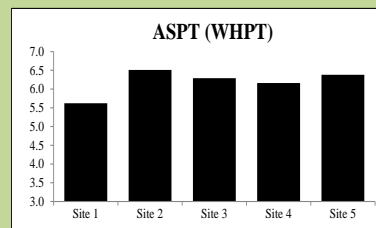
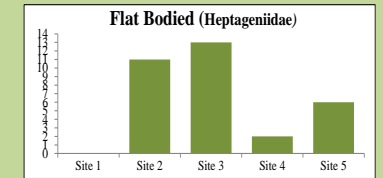
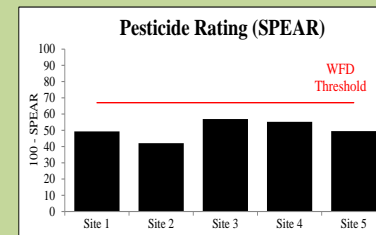
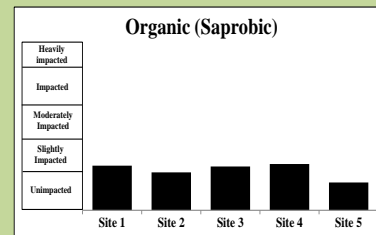
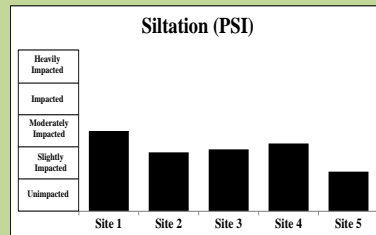
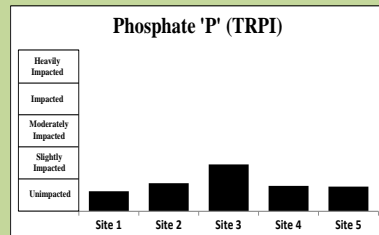


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River Test 2022 - Spring



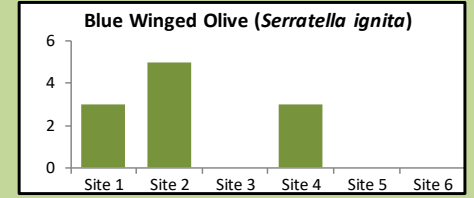
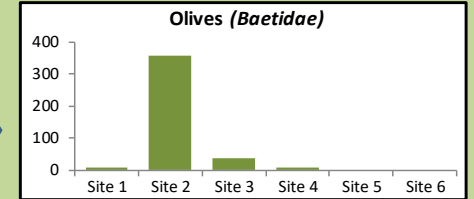
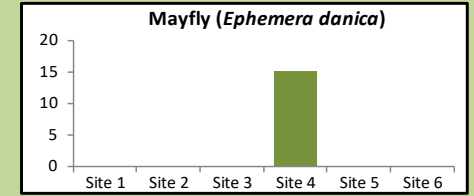
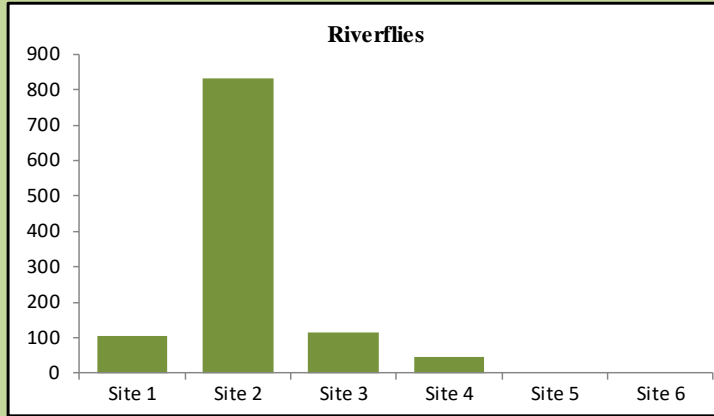
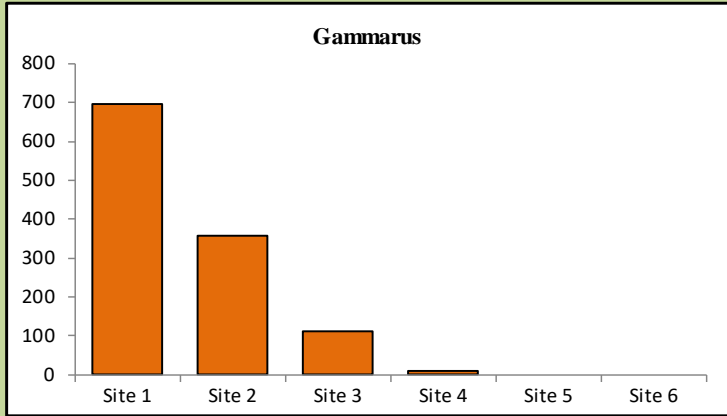
Biometrics



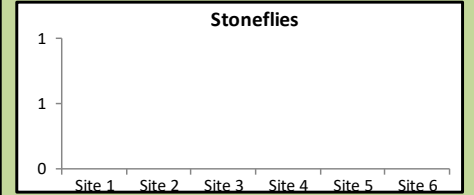
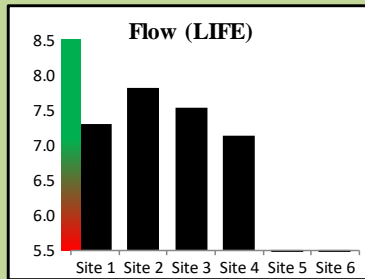
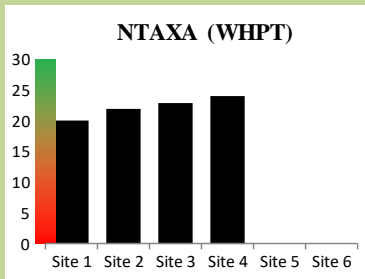
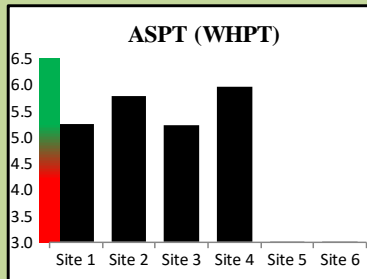
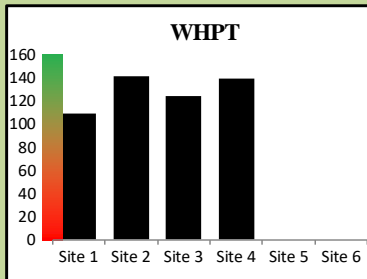
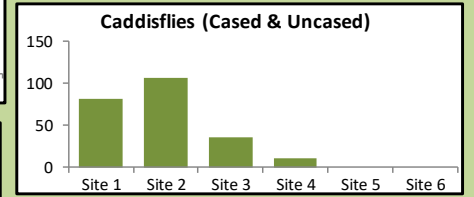
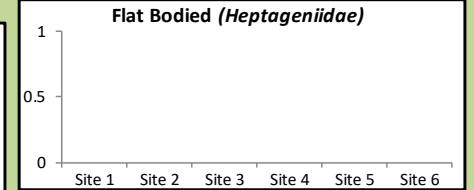
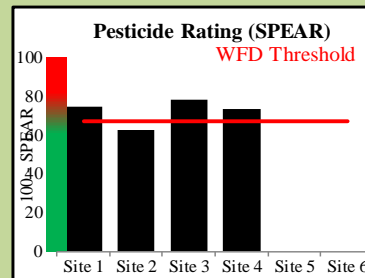
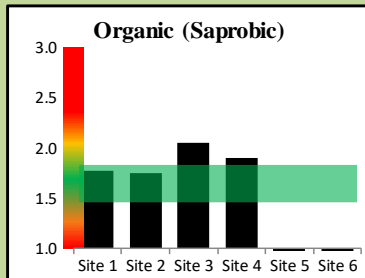
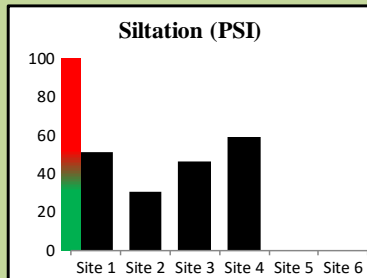
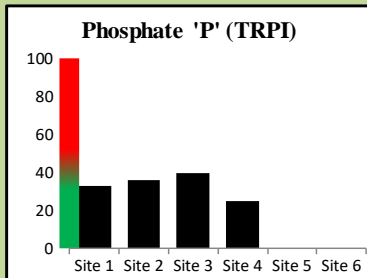
Data in Appendix 6

Test and Itchen Association

River Test
Autumn 2022



Biometrics



*No Data Site 5 (Sample damaged in transit)

Data in Appendix 7

Appendix 2

Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5
Agapetus		46	3		
Agapetus fuscipes	201				
Agapetus ochripes	12				
Anabolia nervosa		6	3	1	
Athripsodesa albifrons					4
Brachycentrus subnubilus			3	23	65
Ceraclea nigronervosa					1
Chaetopteryx villosa	19	9		1	
Cheumatopsyche lepida			3	49	149
Drusus annulatus	20			1	
Glyptotendipes pallidus	6				
Halesus radiatus		4	5	2	
Hydropsyche pellucidula					9
Hydropsyche siltalai		5	29	36	18
Hydroptila	11			16	11
Ithytrichia lamellaris					3
Lepidostoma basale				8	
Lepidostoma hirtum				39	
Limnephilus lunatus	42	23		4	
Limnephilus rhombicus	20			2	
Lype phaeopa	1				
Lype reducta	2				
Odontocerum albicorne			4	1	
Potamophylax cingulatus	7				
Potamophylax latipennis	6	3		3	
Rhyacophila dorsalis		2	3	1	5
Sericostoma personatum		10	16		
Trianaodes bicolor				1	

Damsels & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5
Calopteryx splendens			1	7	1

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5
Ephemera danica		8	15	3	1
Baetis					
Baetis rhodani	76	83	13	9	83
Baetis fuscatus/scambus	5	36			44
Heptagenia sulphurea		4			1
Serratella ignita	163	545	219	108	232
Caenis rivulorum group		52		13	35

Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5
Isoperla grammatica	3	11	3		3
Leuctra hippopus	19		7		
Leuctra geniculata				18	

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5
Aphelocheirus aestivalis				21	3
Dytiscidae	2				1
Elmis aenea	14		12	28	54
Haliphus				2	
Hydroporus	3				
Limnius volckmari			17	37	71
Nebrioporus depreus				2	
Oreodytes sanmarkii		2			
Sigara dorsalis			1	1	



River Test - 2020 Spring

True Flies	Site 1	Site 2	Site 3	Site 4	Site 5
Ceratopogonidae	2				1
Climocera	5				
Dicranota					2
Dixa	4	2	2	2	
Orthocladinae	31	62	19	36	29
Oxycera nigricornis	1				
Oxycera pardalina	1				
Simulium			119		
Simulium angustitarse group	18				
Simulium ornatum group					42
Tanytopodinae	17			11	
Tanytarsini	12	18			1

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

Crustaceans	Site 1	Site 2	Site 3	Site 4	Site 5
Gammarus pulex	398	497	377	117	137
Niphargus aquilex	3		1		
Asellus aquaticus	97	31	8		

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5
BMWP	101	126	146	180	151
ASPT	5.61	5.48	5.84	6.21	6.29
WHPT	131	134	158	188	156
ASPT	5.69	5.60	6.08	6.07	6.24
Number of Taxa (BMWP)	18	23	25	29	24
Riverfly - species	15	16	13	21	16
Riverfly - numbers	587	847	976	339	664
CCI	18.48	8.89	9.80	15.75	17.36
LIFE	7.88	7.55	7.67	7.68	8.18
PSI	62.90	50.79	57.89	57.14	71.67
SPEAR	48.35	49.19	34.43	43.10	38.72
TRPI	87.50	77.27	78.95	75.01	76.19
Saprobic	1.51	1.89	1.96	1.89	1.99

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5
Ancylus fluviatilis		7		4	
Anisus vortex	4		7	1	2
Bathyomphalus contortus	1	3			
Bithynia tentaculata	10		37	35	13
Gyraulus albus		7		8	
Lymnaea palustris		2	1		
Physa fontinalis	10	17			
Pisidium			3		
Planorbis carinatus				1	
Potamopyrgus antipodarum					6
Radix balthica	8	2		4	
Sphaerium		9	6		
Theodoxus fluviatilis				39	1
Valvata piscinalis			3		

Leeches & Worms	Site 1	Site 2	Site 3	Site 4	Site 5
Criodrilum lacuum					
Erpobdella octoculata		1	1	3	17
Glossiphonia complanata		3		5	
Haplotaxis gordioides		1	1		
Hydracarina		8		10	6
Oligochaeta		13	9	9	26
Polycelis felina		7			

Appendix 3

Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5
Agapetus	289	93			
Athripsodes cinereus					2
Brachycentrus subnubilis				1	23
Chaetopteryx villosa				2	
Cheumatopsyche lepida				27	72
Drusus annulatus	7				
Glyptotaelius pellucidus		4	1		
Hydropsyche pellucidula		3	12	8	29
Hydropsyche siltalai			19		
Hydropsyche siltalai			19	5	16
Hydroptila	4			9	49
Ithytrichia lamellaris				1	
Limnephilus lunatus			3	3	
Limnephilus rhombicus		12	11	4	
Mystacides azurea			5	13	
Odontocerum albicorne			4		
Plectrocnemia conspersa				1	
Polycentropus flavomaculatus					1
Polycentropus kingi					1
Potamophylax cingulatus	1				
Rhyacophila dorsalis	1				17
Sericostoma personatum		11	23	18	
Silo nigricornis	8	215	1	11	1

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

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5
Ephemera danica	2	3	6	44	65
Baetis		441	103	163	188
Baetis rhodani	12				
Baetis fuscatus/scambus					
Baetis muticus					5
Heptagenia sulphurea		2	3		2
Serratella ignita	13	1	8	3	3
Caenis rivulorum group					
Centroptilum luteolum				16	
Paraleptophlebia submarginata				6	
Procladius pennulatus		3			

Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5
Isoptera				1	

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5
Aphelocheirus aestivalis				34	16
Brychius elevatus				1	
Dytiscidae		7		1	
Elmidae	29	38	31	59	142
Gyrinidae		5			
Halipus				3	
Halipus lineatocollis	1				
Hydracarina	3				11
Limnius volckmari			18	6	117
Nebrioporus				18	1
Orectochilus villosus					5
Oreodytes sanmarkii	15	5			
Oulimnius tuberculatus				2	27
Riolus				4	8
Sigara dorsalis					1



River Test - 2020

Autumn

True Flies	Site 1	Site 2	Site 3	Site 4	Site 5
Orthocladiinae	12	18	39	3	10
Chironominae		4			
Dixa				5	
Hemerodromia					3
Oxyecera pardalina				1	
Simulium ornatum group		39	1249	58	656
Tanytopodinae	3				
Tanytarsini		14	28	13	

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

Crustaceans	Site 1	Site 2	Site 3	Site 4	Site 5
Gammarus pulex	678	223	97	156	308
Asellus aquaticus	396	21	19	1	1

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5
BMWP	108	134	129	193	160
ASPT	5.14	5.58	5.86	6.03	5.71
WHPT	112	138	125	202	173
ASPT	5.10	5.73	5.69	5.95	5.96
Number of Taxa (BMWP)	21	24	22	32	28
Riverfly - species	9	11	13	21	15
Riverfly - numbers	337	788	199	336	474
CCI	7.50	9.77	8.54	15.62	15.69
LIFE	7.68	7.65	7.46	7.43	8.06
PSI	53.06	56.36	53.37	46.15	69.01
SPEAR	34.79	38.85	31.79	39.91	38.65
TRPI	66.67	61.54	61.54	72.73	57.14
Saprobic	1.62	1.66	2.35	1.95	1.86

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5
Anisus vortex	10	9	14	24	
Ancylus fluviatilis	3	6		1	1
Bathymphalus contortus	4	8			
Bithynia tentaculata		3	10	44	3
Gyraulus albus			5	25	1
Lymnaea stagnalis				5	
Physa fontinalis	3	12	22	6	1
Planorbis carinatus				3	
Radix balthica	1	2		23	1
Sphaerium			7	2	
Theodoxus fluviatilis				31	

Leeches & Worms	Site 1	Site 2	Site 3	Site 4	Site 5
Erpobdella octoculata			13		2
Glossiphonia complanata	5	5		3	3
Helobdella stagnalis			5		1
Oligochaeta	5			7	17
Pisicicola geometra		2	4		
Polycelis felina	8	10			
Theromyzon tessellatum	1			1	

Appendix 4

Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5
Adicella reducta		1			
Agapetus		38		12	31
Agapetus fuscipes	196		1		
Agapetus ochripes	87				
Anabolia nervosa			10	2	
Athripsodes albifrons					1
Chaetopteryx villosa		8			
Cheumatopsyche lepidula				7	15
Glyptotendipes pallidulus		10			
Hydropsyche pellucidula		1	1	14	51
Hydropsyche siltalai			3	29	73
Hydropsyche siltalai	16	7			59
Lepidostoma basale		3			
Limnephilidae	3			3	
Limnephilus flavicornis					
Limnephilus lunatus	23	21		3	
Melampophylax mucoreus			3		
Oxyethira					8
Polycentropus flavomaculatus		1			
Potamophylax					
Potamophylax cingulatus	11	1		6	
Procladius pennulatus		4			
Rhyacophila dorsalis			3	3	4
Rhyacophila septentrionis				1	
Sericostoma personatum		9	13	5	

Damselfly & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5
Calopteryx splendens			1	10	

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5
Ephemera danica			23	13	1
Baetis fuscatus		113	81	28	
Baetis muticus			17		
Baetis niger		2			
Baetis rhodani	15	38	112	23	19
Heptagenia sulphurea		9	15	5	1
Serratella ignita	168	14	116	29	
Caenis rivulorum		32	63		23

Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5
Isoperla grammatica		37	5	18	13
Leuctra geniculata				3	
Nemoura cinerea	6				

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5
Aphelocheirus aestivalis				31	12
Brychius elevatus				1	
Elmis aenea	21	35	28	21	23
Hydracarina					1
Limnius volckmari			7		27
Oreodytes sanmarkii				3	
Riolus subviolaceus				2	



River Test - 2021
Spring

True Flies	Site 1	Site 2	Site 3	Site 4	Site 5
Antocha vitripennis					14
Chironomidae	3	3	3		
Dicranota				1	1
Orthocladinae	12	16	15	1	19
Simulium	8	5			
Simulium ornatum	6		131	57	68
Tanytopodinae	13				
Tanytarsini			11		

Alderfly	Site 1	Site 2	Site 3	Site 4	Site 5
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Crustaceans	Site 1	Site 2	Site 3	Site 4	Site 5
Gammarus pulex	487	135	227	37	131
Asellus aquaticus	32	22	1		

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5
BMWP	74	145	125	144	118
ASPT	4.93	6.04	5.95	6.26	6.21
WHPT	79	144	139	153	130
ASPT	5.27	6.01	6.31	6.36	6.51
Number of Taxa (BMWP)	15	24	21	23	19
Riverfly - species	10	19	16	18	13
Riverfly - numbers	525	349	473	204	299
CCI	3.60	11.88	9.04	16.00	10.79
LIFE	7.67	7.68	8.19	7.94	8.35
PSI	60.53	62.96	72.41	66.67	83.67
SPEAR	49.88	51.13	50.78	44.92	31.71
TRPI	83.33	71.43	73.91	83.33	18.18
Saprobic	1.42	1.81	2.00	1.90	1.78

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5
Acroloxus lacustris		6			
Ancylus fluviatilis					8
Anisus vortex	5	12		23	
Bithynia tentaculata			5	21	12
Gyraulus albus				1	
Lymnaea palustris					1
Physa fontinalis	3	3	4		
Planorbis carinatus				13	
Radix balthica	6	2		2	
Sphaerium		8			
Sphaerium corneum			6		

Leeches & Worms	Site 1	Site 2	Site 3	Site 4	Site 5
Erpobdella octoculata	1	3	1		
Oligochaeta				1	
Pisicola geometra			1		1

Appendix 6



River Test - 2022 Spring

Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5
<i>Adicella reducta</i>					1
<i>Agapetus</i>			9		59
<i>Agapetus delicatulus</i>	128	23			
<i>Agapetus fuscipes</i>					
<i>Anabolia nervosa</i>			3	2	
<i>Athripsodes albifrons</i>					6
<i>Athripsodes cinereus</i>					3
<i>Brachycentrus subnubilis</i>				2	
<i>Chaetopteryx villosa</i>				1	
<i>Cheumatopsyche lepida</i>			1	1	104
<i>Drusus annulatus</i>					
<i>Glyptotaelus pellucidus</i>	2			2	
<i>Haleus radialis</i>	1		2		1
<i>Hydatophylax infumatus</i>		1			
<i>Hydropsyche pellucidula</i>		3		3	9
<i>Hydropsyche siltalai</i>			38	11	77
<i>Hydroptila</i>	11	5		19	97
<i>Ithytrichia lamellaris</i>					8
<i>Lepidostoma hirtum</i>				6	36
<i>Limnephilus</i>		3			
<i>Limnephilus decipiens</i>		2		2	
<i>Limnephilus lunatus</i>	9		6	4	
<i>Limnephilus rhombicus</i>	3			3	2
<i>Melampophylax mucoreus</i>	1				
<i>Mystacidia azurea</i>	4				1
<i>Odontocerum albicorne</i>			2		
<i>Oxyethira</i>					
<i>Polycentropus flavomaculatus</i>		2			
<i>Polycentropus kingi</i>					
<i>Potamophylax cingulatus</i>					
<i>Potamophylax latipennis</i>		3	1	2	
<i>Psychomyia pusilla</i>					5
<i>Rhyacophila dorsalis</i>			4		7
<i>Rhyacophila septentrionis</i>					1
<i>Sericostoma personatum</i>	3	5	13	5	16
<i>Silo nigricornis</i>			3		5
<i>Stenophylax permistus</i>					
<i>Ylodes conspersus</i>					

Damselfly & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5
<i>Calopteryx splendens</i>			2	2	2
<i>Cordulegaster boltonii</i>		1			

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5
<i>Ephemera danica</i>		1	5	7	
<i>Baetis</i>	13	12		54	
<i>Baetis rhodani/atlanticus</i>			134		38
<i>Baetis fuscatus/scambus</i>			45	6	
<i>Baetis muticus</i>				3	56
<i>Baetis digitatus</i>	6			9	11
<i>Heptagenia sulphurea</i>		8	13	2	6
<i>Rhithrogena</i>		3			
<i>Serratella ignita</i>	61	21	49	44	3
<i>Centropilum luteolum</i>					
<i>Caenis rivulorum</i>	8	14	19		128

Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5
<i>Isoperla grammatica</i>	4	21	4	8	41
<i>Lectra fusca</i>					
<i>Leuctra geniculata</i>			1		7
<i>Nemoura</i>	5				
<i>Nemoura lacustris</i>	2				

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5
<i>Aphelocheirus aestivalis</i>				20	6
<i>Elmis aenea</i>	10	15	7		126
<i>Halipilus</i>					
<i>Halipilus flavicollis</i>					
<i>Halipilus lineatocollis</i>					
<i>Hydracarina</i>				4	
<i>Limnesia</i>					
<i>Limnius volckmari</i>			24	23	13
<i>Micronecta scholtzi</i>					1
<i>Nebrioporus depressus</i>					1
<i>Oreochilus villosus</i>		3			
<i>Oreodytes sanmarkii</i>	9	1			
<i>Platambus maculatus</i>					
<i>Riolus subviolaceus</i>					5
<i>Sigara</i>					
<i>Sigara dorsalis</i>					

True Flies	Site 1	Site 2	Site 3	Site 4	Site 5
<i>Antocha vitripennis</i>				1	3
<i>Ceratopogonidae</i>					1
<i>Chironominae</i>	5	2		1	
<i>Dicronota</i>					
<i>Dixa</i>					
<i>Orthocladinae</i>	7		44		5
<i>Psychodidae</i>				1	
<i>Simulium</i>		1	157		
<i>Simulium ornatum group</i>				41	85
<i>Tanypodinae</i>	10				
<i>Tanytarsini</i>	17		21		23

Alderfly	Site 1	Site 2	Site 3	Site 4	Site 5
<i>Sialis lutaria</i>	1				

Crustaceans	Site 1	Site 2	Site 3	Site 4	Site 5
<i>Gammarus pulex</i>	632	128	101	49	173
<i>Asellus aquaticus</i>	78	8	6		
<i>Ostracod</i>					
<i>Niphargus aquilex</i>			1		

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5
BMWP	115	141	161	152	194
ASPT	5.75	6.13	5.96	6.33	6.47
WHPT	112	150	183	160	204
ASPT	5.62	6.51	6.29	6.16	6.38
Number of Taxa (BMWP)	20	23	27	24	30
Riverfly - species	14	17	20	22	26
Riverfly - numbers	258	130	356	196	728
CCI	10.25	11.30	14.90	16.19	19.38
LIFE	7.48	7.89	7.85	7.68	8.10
PSI	50.00	63.27	61.43	57.78	75.31
SPEAR	50.70	57.93	43.04	44.78	50.46
TRPI	87.50	82.53	70.83	84.21	84.62
Saprobic	1.93	1.85	1.92	1.95	1.73

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5
<i>Ancylus fluviatilis</i>					4
<i>Anisus vortex</i>	12	5	5	7	3
<i>Bithynia tentaculata</i>			14	12	18
<i>Gyraulus albus</i>				9	1
<i>Lymnaea palustris</i>			1		
<i>Lymnaea stagnalis</i>					
<i>Physa fontinalis</i>	5		2	1	2
<i>Planorbis carinatus</i>					1
<i>Potamopyrgus antipodarum</i>					3
<i>Radix bathica</i>	3	1	2	4	
<i>Sphaerium</i>			11		
<i>Theodoxus fluviatilis</i>				19	
<i>Valvata piscinalis</i>			5		

Leeches & Worms	Site 1	Site 2	Site 3	Site 4	Site 5
<i>Erpobdella octoculata</i>			3		
<i>Glossiphonia complanata</i>	6	1			
<i>Helobdella stagnalis</i>	6	1			6
<i>Oligochaeta</i>			6	11	7
<i>Piscicola geometra</i>					
<i>Theromyzon tessulatum</i>		1			
<i>Haplotaxis gordioides</i>			2		

Appendix 7



River Test
Autumn 2022

Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Agapetus delicatulus	23		1			
Agapetus fuscipes		89				
Agapetus ochripes	55					
Beraea pullata		1				
Brachycentrus subnubilis				5		
Cheumatopsyche lepida			3			
Glyphotaelius pellucidus	2					
Grammotaulius nigropunctatus		1	2			
Hydropsyche pellucidula				1		
Hydropsyche siltalai			14			
Hydropsyche			1			
Molanna angustata	1					
Mystacides azurea			3	1		
Odontocerum albicorne			1			
Polycentropus flavomaculatus		1				
Rhyacophila dorsalis		1		1		
Sericostoma personatum		3	11	3		
Silo nigricornis	1	10				

Damsels & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Calopteryx splendens			1	6		

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Ephemera danica				15		
Baetis				8		
Baetis scambus/fuscatus		111	28			
Baetis rhodani/atlantius	9	206	11			
Baetis digitatus	1					
Baetis vernus		39				
Serratella ignita	3	5		3		
Paraleptophlebia submarginata		9				

Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
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Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Aphelocheirus aestivalis				40		
Dytiscidae		2				
Elmis aenea	11	28	159	22		
Halipus				1		
Limnius wolckmari		2	31	32		
Orectochilus villosus						
Oreodytes sanmarkii		3	1	1		
Oulinnius tuberculatus				1		
Sigara	1					

True Flies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Dixa	1	3				
Dolichocheza albipes	1					
Erioptera		1				
Orthocladiinae	10	21	3			
Oxycera nigricornis	3					
Simulium	3	57		3		
Simulium ornatum group			259			
Tanytopodinae	3					
Tanytarsini	1					

Alderfly	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
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Crustaceans	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Gammarus pulex	696	357	113	11		
Asellus aquaticus	18	25	27			

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
BMWP	105	127	120	143		
ASPT	5.25	5.77	5.22	5.96		
WHPT	109	142	124	139		
WHPTASPT	4.96	5.90	5.40	5.55		
Number of Taxa (BMWP)	20	22	23	24		
Riverfly - species	8	12	10	8	0	0
Riverfly - numbers	105	832	114	45	0	0
CCI	10.28	9.79	9.38	8.39		
LIFE	7.30	7.81	7.54	7.13		
PSI	48.94	69.23	53.85	40.68		
SPEAR	25.81	37.32	21.86	26.45		
TRPI	67	64	60	75		
Saprobic	1.78	1.75	2.05	1.90		

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Anisus vortex	18	7	10	28		
Ancylus fluviatilis	1			2		
Bathymphalus contortus	13					
Bithynia tentaculata			5	49		
Gyraulus albus				14		
Lymnaea palustris				1		
Physa fontinalis	13	5		7		
Planorbis carinatus			4	5		
Potamopyrgus antipodarum				3		
Radix balthica	1		8	25		
Sphaerium			4			
Sphaerium corneum				2		
Theodoxus fluviatilis				23		
Valvata piscinalis	2			4		

Leeches & Worms	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Erpobdella octoculata		2	3			
Glossiphonia complanata		2	1	2		
Helobdella stagnalis				1		
Piscicola geometra		1	1			
Polycelis felina	2	3	1			
Theromyzon tessellatum	3	2	1	1		

*No Data Site 5 (Sample damaged in transit)