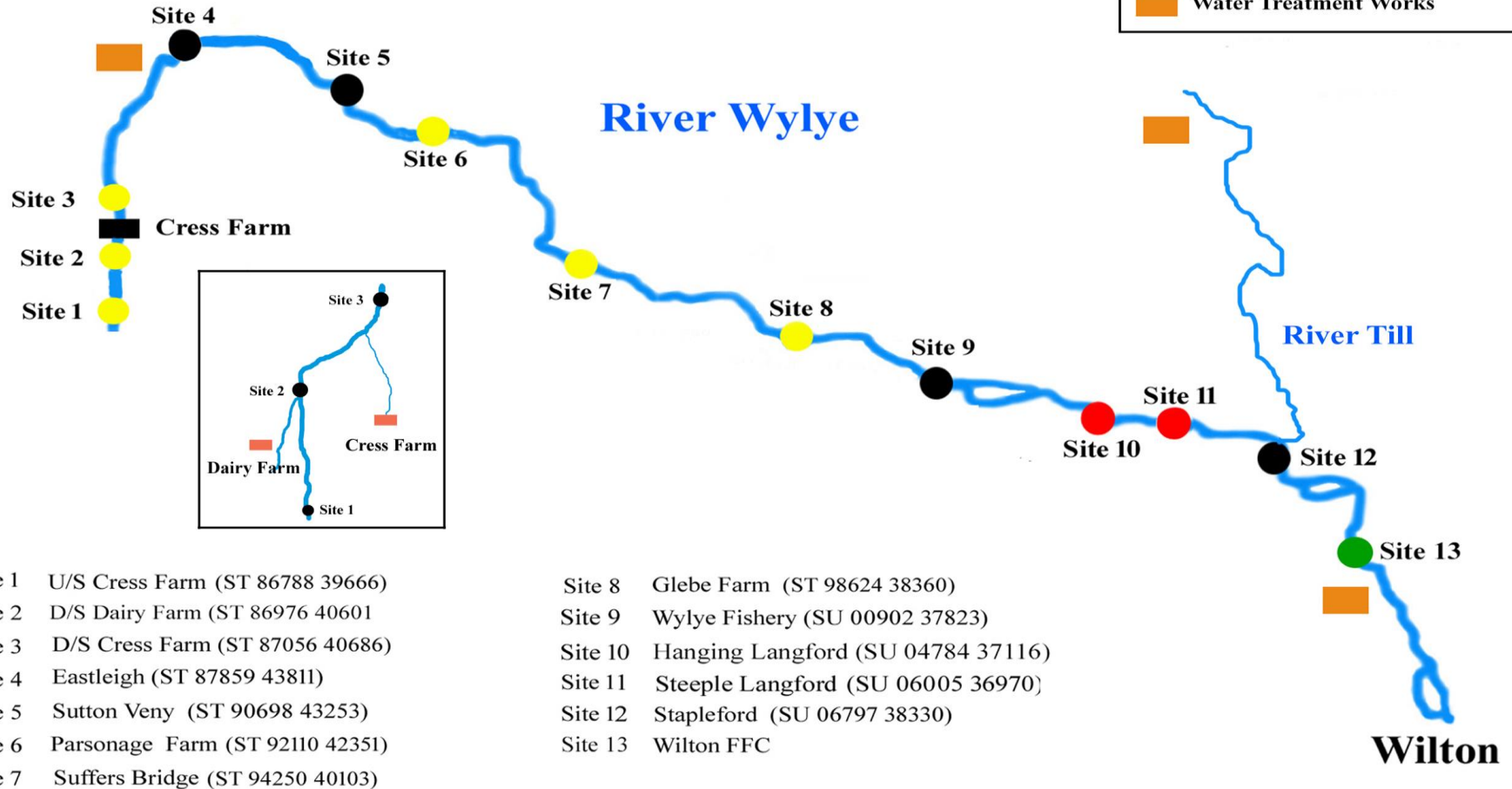


River Wylde Survey

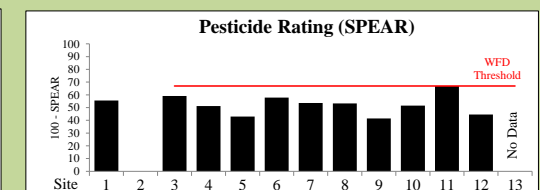
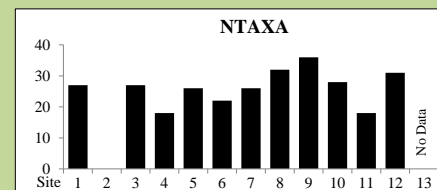
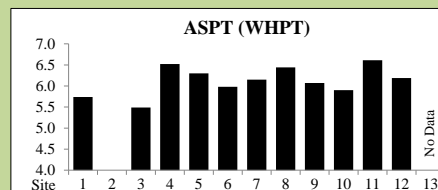
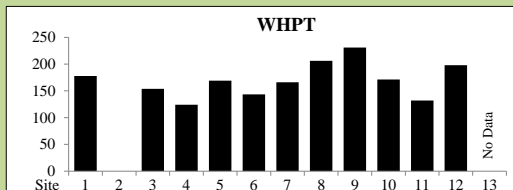
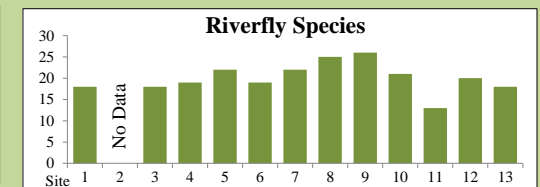
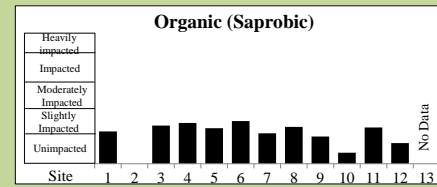
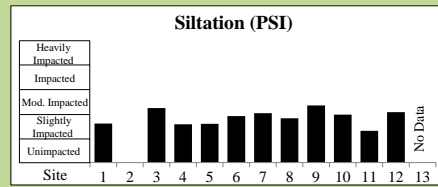
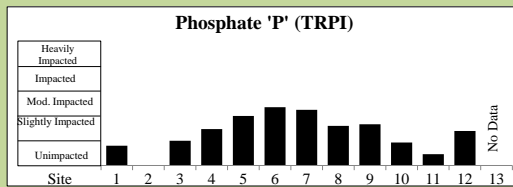
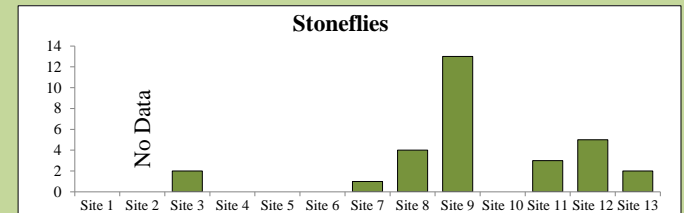
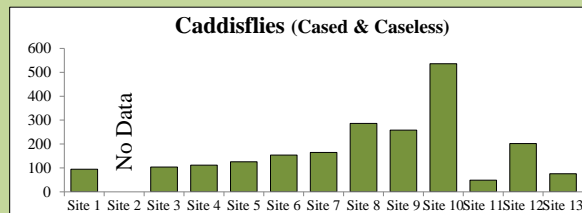
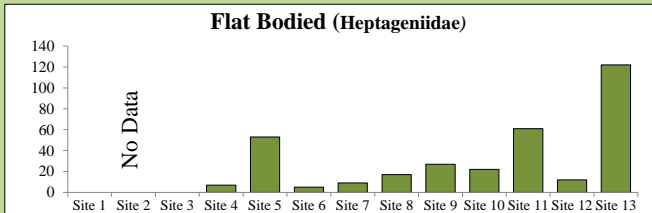
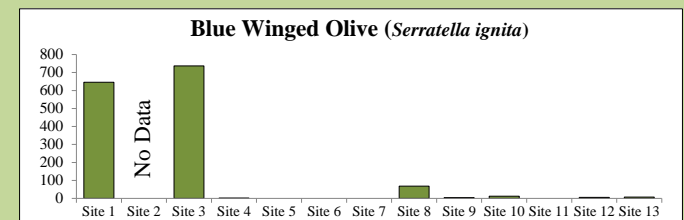
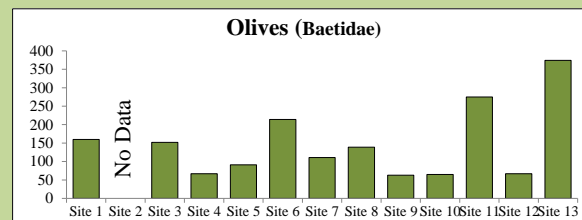
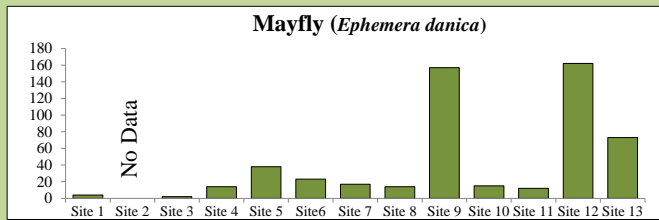
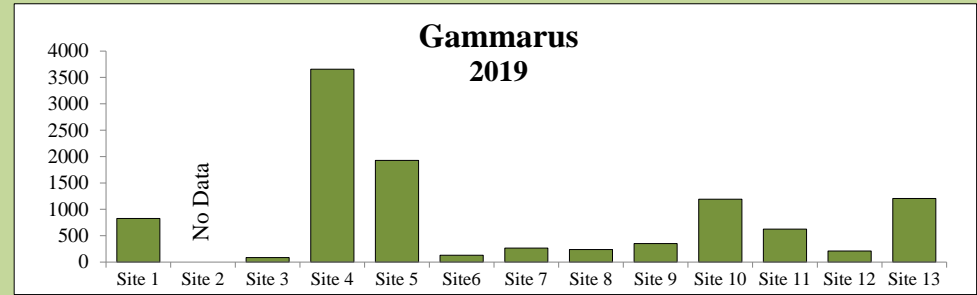
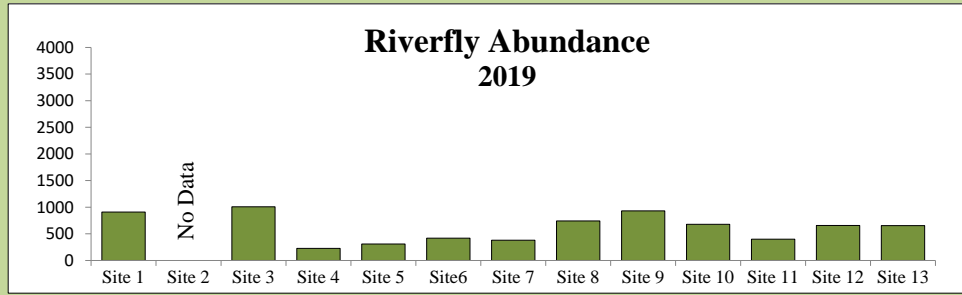
Warminster 



- Site 1 U/S Cress Farm (ST 86788 39666)
- Site 2 D/S Dairy Farm (ST 86976 40601)
- Site 3 D/S Cress Farm (ST 87056 40686)
- Site 4 Eastleigh (ST 87859 43811)
- Site 5 Sutton Veny (ST 90698 43253)
- Site 6 Parsonage Farm (ST 92110 42351)
- Site 7 Suffers Bridge (ST 94250 40103)

- Site 8 Glebe Farm (ST 98624 38360)
- Site 9 Wylde Fishery (SU 00902 37823)
- Site 10 Hanging Langford (SU 04784 37116)
- Site 11 Steeple Langford (SU 06005 36970)
- Site 12 Stapleford (SU 06797 38330)
- Site 13 Wilton FFC

River Wylie - Spring 2019



Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Agapetus</i>										306			
<i>Agapetus ochripes</i>	19		33								3		
<i>Agapetus fuscipes</i>	25	24		21			15		7			96	4
<i>Ylodes conspersus</i>	1							2					
<i>Sericostoma personatum</i>	17	5	2	3	7	14	18	152	19	5	27		
<i>Athripsodes albifrons</i>	3	6	4	23	23	2	10					3	
<i>Athripsodes cinereus</i>			1	28	4	6		1					
<i>Athripsodes aterrimus</i>				10									
<i>Mystacides azurea</i>							1					1	
<i>Silo nigricornis</i>	3		8	5	4	24	5	9	73	1	16		
<i>Goera pilosa</i>				5				2	1				
<i>Potamophylax latipennis</i>	12			1	4	26		10	2	8			
<i>Potamophylax rotundipennis</i>			1										
<i>Chaetopteryx villosa</i>				10	9				7			17	
<i>Hydropsila</i>	6	26	1	2	14	0	39	14				2	3
<i>Drusus annulatus</i>		11					4	2	9			9	
<i>Glyptotendipes pellucidus</i>		2											1
<i>Limnephilus lunatus</i>		15	2		6	7				10			
<i>Limnephilus</i>		3											
<i>Limnephilus decipiens</i>			4	2									
<i>Molanna angustata</i>												1	
<i>Ithytrichia lamellaris</i>							8		5				
<i>Halesus radiatus</i>			3					39	2	5			
2019			1				2		11	7		1	
<i>Lepidostoma hirtum</i>			1	3	13	56	20					9	
<i>Lepidostoma basiale</i>							2						
<i>Brachycentrus subumbilis</i>								2					4
<i>Phryganea</i>				1									
<i>Rhyacophila septentrionis</i>	1												
<i>Rhyacophila dorsalis</i>	3	4	2	2			5	1	6		6	2	
<i>Hydropsyche angustipennis</i>													
<i>Hydropsyche pellucidula</i>	2	4		8	40	10	19	1	35	25	12		
<i>Hydropsyche stibialis</i>	3	3	41	4	49	39	67	8	67		6		
<i>Hydropsyche</i>													56
<i>Wormuldia occipitalis</i>													8
<i>P. flavomaculata</i>				1			3	1					

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Sphaerium</i>	16		15	17		11				19			
<i>Sphaerium concavum</i>							94						
<i>Pisidium</i>				14	12						7	15	
<i>Valvata piscinalis</i>	3	2				1			1				
<i>Balhyomphalus contortus</i>	1			2					11				
<i>Anchus flavitarsis</i>			3	7									
<i>Radix bathica</i>	3		3			5	3	13	2	2	1	1	
<i>Anisus vortex</i>	1		7					6	9			3	
<i>Potamopyrgus antipodarum</i>	14				79	28	1	7	4		1		
<i>Gyraulus albus</i>		1					7	52					
<i>Physa fontinalis</i>		1				1				3			
<i>Bithynia tentaculata</i>					3	11	71	8	4	2	6	1	
<i>Theodoxus fluviatilis</i>						10	6				13	1	
<i>Lymnaea palustris</i>							2	1					
<i>Planorbis</i>													3
<i>Lymnaea glabra</i>					1								
<i>Lymnaea stagnalis</i>							1						

Damselfly & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Calopteryx splendens</i>	11						9	5	7	1	11		1
<i>Calopteryx virgo</i>					8								



River Wylde
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Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Ephemera danica</i>	4		2	14	38	23	17	14	157	15	12	162	73
<i>Baetis</i>				67	89				55		61	65	
<i>Baetis rhodani</i>	29		101			139	42	77		9	168		155
<i>Baetis scabius</i>	78		51		2	61	59	18	8	36	46	2	219
<i>Baetis muticus</i>						9	10	44			17		
<i>Baetis niger</i>						5					3		
<i>Baetis vernus</i>	53												
<i>Heptagenia sulphurea</i>				7	53	5	9	17	27	22	61	12	122
<i>Ecdyonurus dispar</i>													
<i>Serratella ignita</i>	646		737	2				68	4	12		6	7
<i>Caenis rivulorum</i>	4		10	4		13		146	405	24		203	
<i>Caenis lacustris</i>				20			71	58		6			
<i>Caenis macrura</i>					2					2			
<i>Paratendipes</i>						5	6	10	1				
<i>Centroptilum luteolum</i>						5							
<i>Procladius penulatus</i>								1					

Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Leuctra geniculata</i>			2				1	4	13			3	2
<i>Leuctra fusca</i>													
<i>Leuctra niger</i>												5	

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Elmidae</i>	26		39	91	68	46	77	173	64	18			
<i>Limnius vulckmari</i>	5		5	37	12	9	96	39	53	127	49		
<i>Riolus subvillaceus</i>										1			
<i>Oreodytes sammarkii</i>	14		1										
<i>Dytiscidae</i>			1								1		3
<i>Scirtes</i>			2										
<i>Agabus sturmi</i>			1						4				
<i>Oulinimus tuberculatus</i>							22	11	8	3			
<i>Oreochilus villosus</i>								2	3	2	10	5	
<i>Nebriporus elegans</i>									4				
<i>Platambus maculatus</i>								2					
<i>Halplidae</i>									2		5	3	
<i>Brychius elevatus</i>								3	2			5	
<i>Polyceles felina</i>										10			

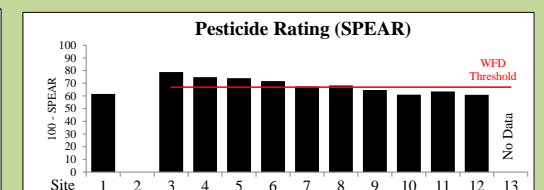
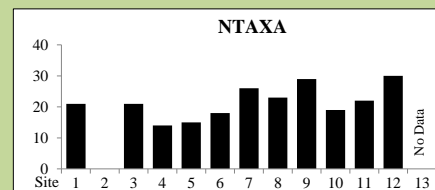
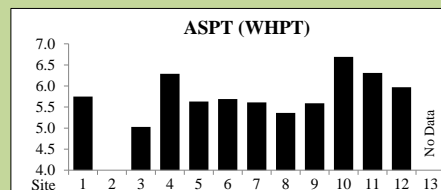
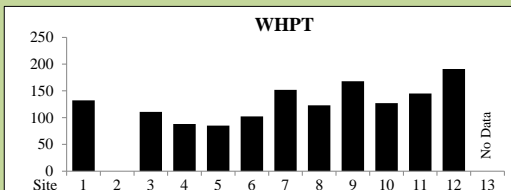
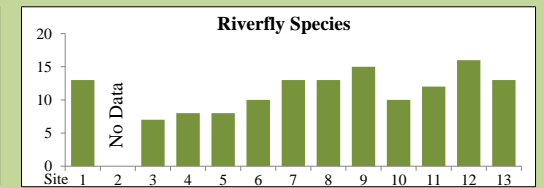
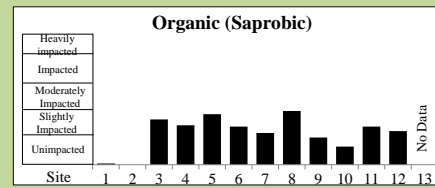
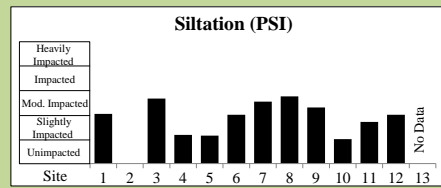
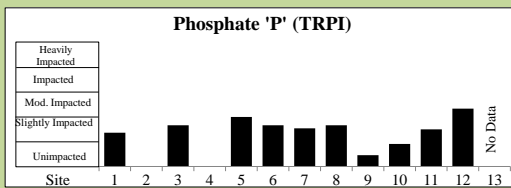
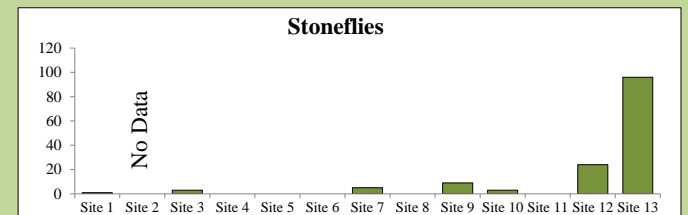
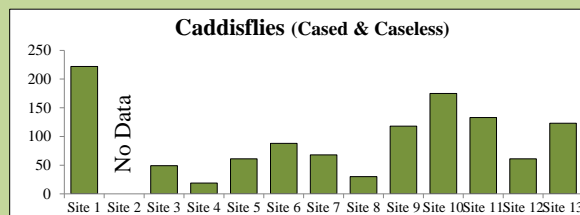
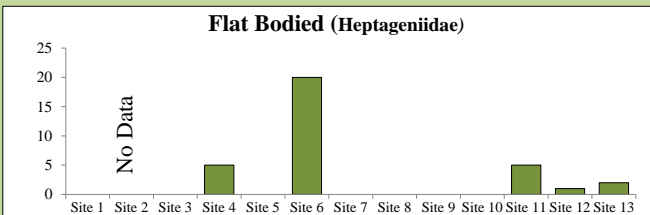
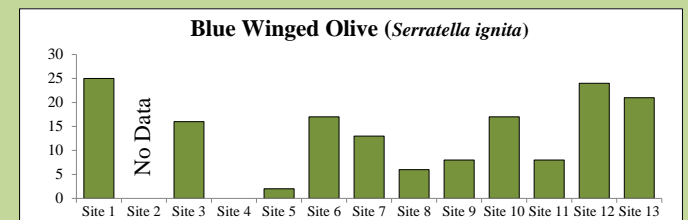
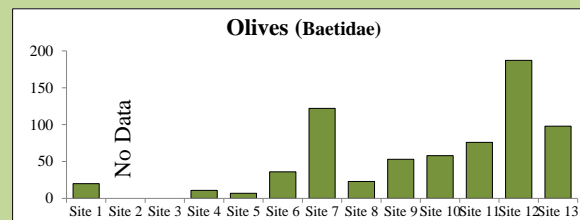
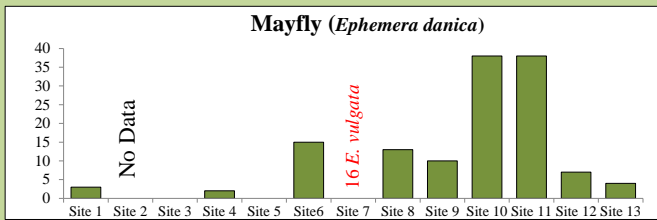
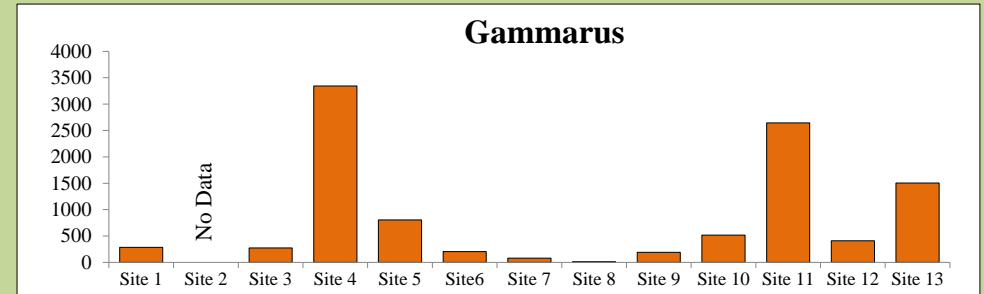
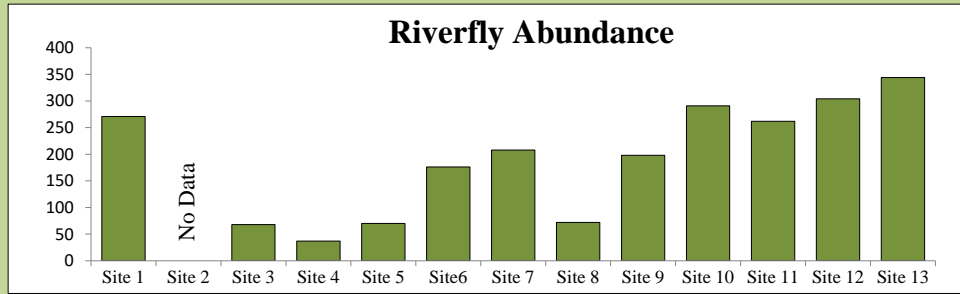
Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
BMWP	145.0		144.0	122.0	165.0	138.0	161.0	201.0	218.0	155.0	114.0	192.0	
ASPT	5.37		5.33	6.78	6.40	6.27	6.19	6.28	6.06	5.54	6.33	6.19	
WHPT	177.9		153.7	124.0	169.0	143.4	166.1	206.2	231.0	171.2	132.0	198.0	
ASPT	5.74		5.49	6.52	6.30	5.98	6.15	6.44	6.07	5.90	6.61	6.19	
Number of Taxa	27		27	18	26	22	26	32	36	28	18	31	
Riverfly - species	18		18	19	22	19	22	25	26	21	13	20	18
Riverfly - numbers	909		1007	226	312	419	380	743	929	680	400	648	604
CCI	17.39		8.97	11.19	15.20	29.54	13.24	22.50	21.74	14.85	8.82	14.66	
LIFE	8.03		7.62	8.08	7.90	8.03	7.68	7.98	7.63	7.90	8.35	7.84	
PSI	68.06		55.41	68.63	68.30	61.90	59.49	63.74	53.19	60.71	74.00	58.67	
SPEAR	44.48		40.93	48.83	57.00	42.11	46.41	46.69	58.50	48.49	33.11	55.48	
TRPI	84.00		80.00	70.59	60.00	52.94	55.00	68.00	66.70	81.48	90.91	72.10	
Saprobic	1.90		1.99	2.03	1.95	2.06	1.87	1.97	1.82	1.57	1.96	1.72	

True Flies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Simulium ornatum group</i>			197	784	9	203	65	328	25	19			148
<i>Simulium</i>	20										8	392	
Chironomidae				64	1					1			4
Orthocladiinae	13		52			65	30	26					
<i>Rheocnaysaurus</i>						14	22						
<i>Tanytarsini</i>	4		7	146	5		26	16		4			
Tanyptodinae				3									
<i>Pilaria</i>	1		3										
<i>Dicranota</i>	5			7	6					2	2		1
<i>Pedicia rivosa</i>	1												
<i>Psychoptera</i>	3												
<i>Tipula</i>											1		4
<i>Procladius olivaceus</i>											13		
<i>Antocha</i>								5					6
Psychodidae									1				
Stratiomyidae						1		0					
<i>Hemerodromia</i>	1											3	
Ceratopogonidae													

Alderfly	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Sialis lutaria</i>							1						

Crustaceans	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Gammarus pulex</i>	827		84	3656	1927	129	265	238	351	1191	625	211	1206
<i>Asellus aquaticus</i>	1		8		3		29	9	8				

River Wylde - Autumn 2019



Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	
<i>Agapetus</i>			7							73				
<i>Agapetus ochripes</i>														
<i>Agapetus fuscipes</i>	177								7			8	2	
<i>Ylodes conspersus</i>														
<i>Sericostoma personatum</i>	18			1			10			55	18	25	17	5
<i>Athripsodes</i>		3								5				
<i>Athripsodes cinereus</i>					7				4	2				
<i>Athripsodes aerrimus</i>											3			
<i>Athripsodes albifrons</i>							12							
<i>Mystacides azurea</i>												2		
<i>Silo nigricornis</i>	3			7	10		1	3	9	5		4		
<i>Goera pilosa</i>					10					5				
<i>Potamophylax latipennis</i>							6						2	
<i>Potamophylax cingulatus</i>	8										2		1	
<i>Melanophylax mucoreus</i>	2													
<i>Hydropila</i>				1				3						
<i>Drusus annulatus</i>			3								1			
<i>Glyptotendipes pelliculatus</i>	5													
<i>Oxyethira</i>			23											
<i>Hydropsyche infamatus</i>							1							
<i>Limnephilus</i>								5						
<i>Limnephilus lunatus</i>	7						3							
<i>Limnephilus decipiens</i>														
<i>Molanna angustata</i>												5		
<i>Idyricchia lamellaris</i>							6							
<i>Halesus radiatus</i>														
<i>Anabolia nervosa</i>														
<i>Lepidostoma hirtum</i>														
<i>Lepidostoma basale</i>														
<i>Brachycentrus subnubilus</i>							8		1	1		2	1	27
<i>Phryganea</i>														
<i>Tinodes waeneri</i>													1	
<i>Rhyacophila septentrionis</i>														
<i>Rhyacophila dorsalis</i>	2			6				2					4	
<i>Rhyacophila fasciata</i>														2
<i>Hydropsyche</i>														85
<i>Hydropsyche pellucidula</i>				5	31	49	35	5	32	74			19	
<i>Hydropsyche siltalai</i>					2	7								
<i>Hydropsyche angustipennis</i>														101
<i>Hydropsyche contubernalis</i>				13			18		6					
<i>Hydropsyche fulvipes</i>									1					
<i>Wormaldia occipitalis</i>													2	
<i>P. flavomaculata</i>													2	

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13		
<i>Sphaerium</i>	38		10	7			6	26					6		
<i>Sphaerium corneum</i>															
<i>Platidium</i>				78	3	10								16	
<i>Valvata piscinalis</i>				1											
<i>Bathymphalus contortus</i>			1							7			2	6	
<i>Ancylus fluviatilis</i>					3			4							
<i>Radix balthica</i>	4		11				17	27	9				7	5	
<i>Anisus vortex</i>	13		6				11	12	7				4	3	
<i>Potamopyrgus antipodarum</i>	17				352	63					2	3	1		
<i>Gyraulus albus</i>							19	6	7						
<i>Physa fontinalis</i>	6			7									3		
<i>Bithynia tentaculata</i>							15	38	11				4	1	3
<i>Theodoxus fluviatilis</i>							36		2				2	3	16
<i>Lymnaea palustris</i>			1				9	4	3						
<i>Planorbis</i>								14							
<i>Lymnaea glabra</i>															
<i>Lymnaea stagnalis</i>								3							
<i>Lymnaea</i>															

Damselfly & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	
<i>Calopteryx splendens</i>														
<i>Calopteryx virgo</i>					1	2	1	2			1		3	



River Wyle
Autumn - 2019

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	
<i>Ephemera danica</i>	3			2		15		13	10	38	38	7	4	
<i>Ephemera vulgata</i>							16							
<i>Baetis</i>				9	7				45				158	
<i>Baetis rhodani</i>	14			2		22	58	15		58	73	18	31	
<i>Baetis scambus</i>	6						41	8	8		3	11	67	
<i>Baetis niger</i>														
<i>Baetis venosus</i>						14	7							
<i>Heptagenia sulphurea</i>				5		20					5	1	2	
<i>Ecdyonurus dispar</i>														
<i>Serratella ignita</i>	25			16		2	17	13	6	8	17	8	24	21
<i>Caenis rivulorum</i>														
<i>Caenis luctuosa</i>														
<i>P. submarginata</i>												2		
<i>Centroptilum luteolum</i>														
<i>Procladius penulatus</i>														

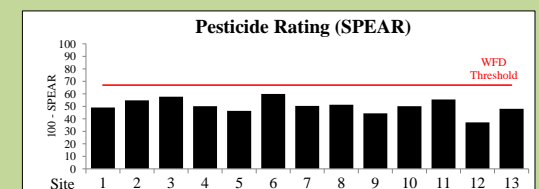
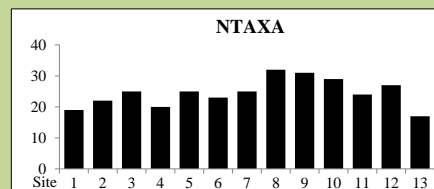
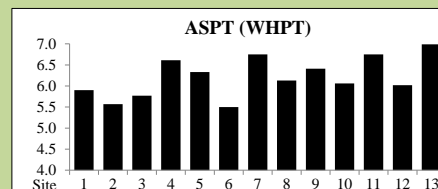
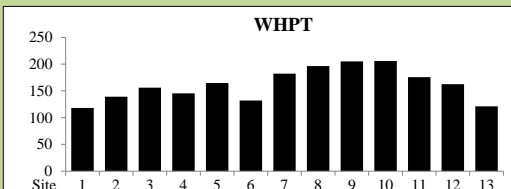
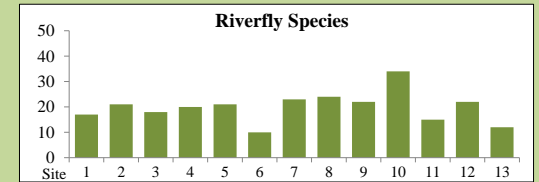
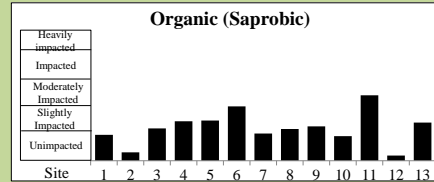
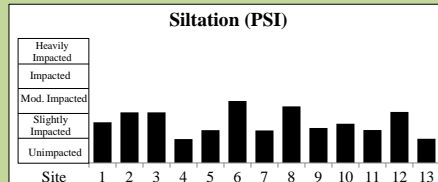
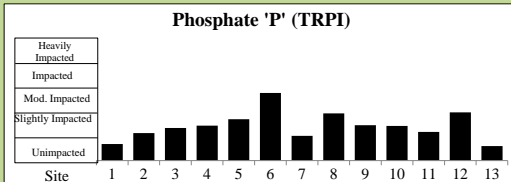
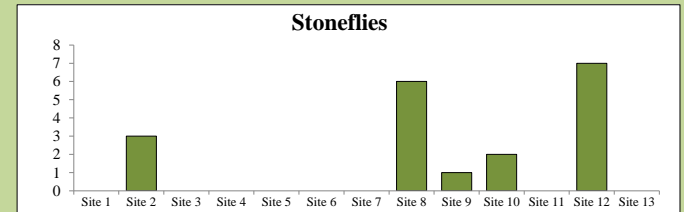
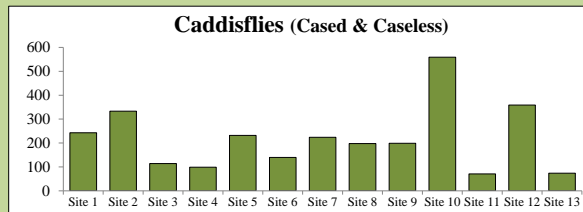
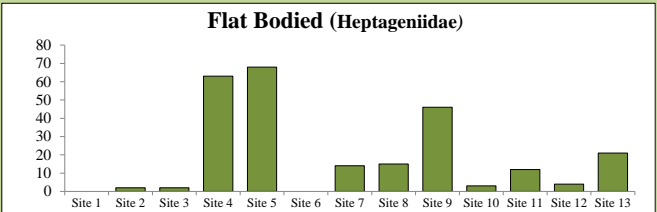
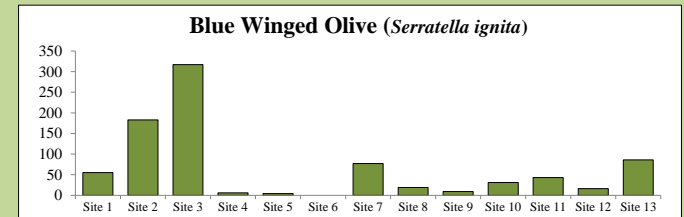
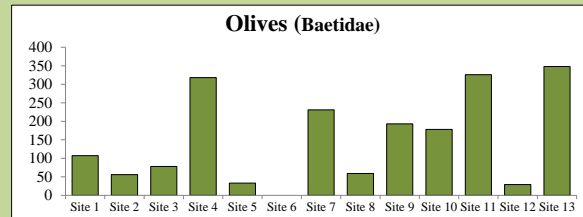
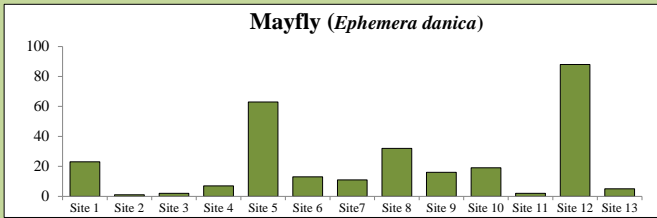
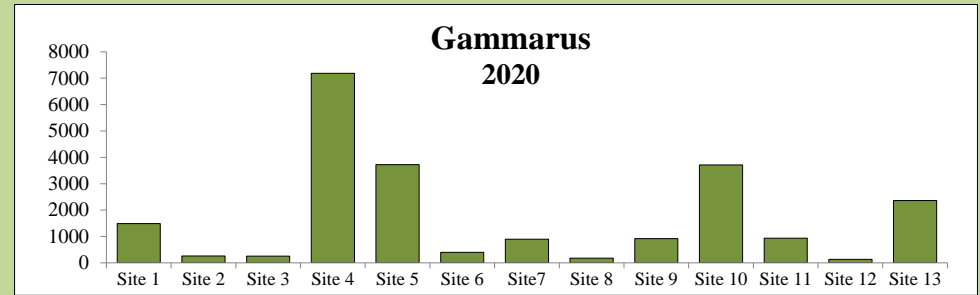
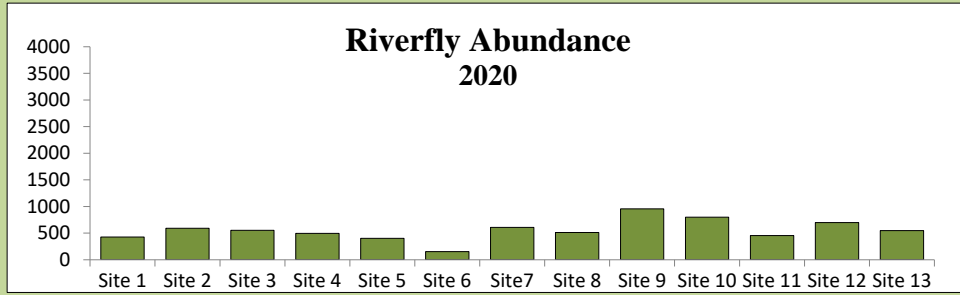
Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	
<i>Leuctra geniculata</i>	1			3						9			24	74
<i>Leuctra fusca</i>							5				3			22
<i>Leuctra niger</i>														

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	
<i>Elmidae</i>	8			12	41	34	45	152	21	115	65	7	28	74
<i>Limnius volckmari</i>	7				101	3	21	14	18	28	125		45	46
<i>Riolus subvillicatus</i>														
<i>Oreodytes sammarkii</i>	45			14										
<i>Dytiscidae</i>	5				1				2	7			7	1
<i>Agabus sturmi</i>														
<i>Oulimnius tuberculatus</i>					1	33	23	18	9				6	
<i>Oreochilus villosus</i>									8	4			3	
<i>Nelrioporus elegans</i>														
<i>Ptilotinus maculatus</i>	2													
<i>Halpidae</i>				5				1		29			6	9
<i>Halpides fluvialis</i>				1										
<i>Brychius elevatus</i>							3		4			2	5	
<i>Hydracarina</i>	10						6	7						3
<i>Culicidae</i>										1				

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
BMWP	117.0		108.0	86.0	88.0	97.0	146.0	134.0	164.0	125.0	143.0	180.0	
ASPT	5.57		5.14	6.14	5.87	5.39	5.62	5.83	5.66	6.58	6.50	6.00	
WHPT	132.3		110.6	88.0	85.0	102.4	152.0	123.0	168.0	127.2	145.1	191.0	
ASPT	5.75		5.03	6.29	5.63	5.69	5.61	5.36	5.59	6.69	6.31	5.97	
Number of Taxa	21		21	14	15	18	26	23	29	19	22	30	
Riverfly - species	13		7	8	8	10	13	13	15	10	12	16	13
Riverfly - numbers	271		68	37	70	176	208	72	198	291	262	304	344
CCI	9.78		14.78	8.46	9.62	10.00	10.18	14.56	13.13	8.33	10.43	13.77	
LIFE	7.74		7.05	8.12	8.17	7.83	7.41	7.10	7.35	8.32	7.88	7.69	
PSI	59.26		46.81	76.47	77.14	60.00	49.30	45.00	54.05	80.00	65.91	60.00	
SPEAR	38.44		21.11	25.21	26.03	28.25	32.52	31.73	35.25	38.92	36.45	39.09	
TRPI	72.73		66.67	100.00	60.00	66.67	69.23	66.67	90.91	81.82	70.00	53.33	
Saprobic	1.42		2.10	2.01	2.18	1.99	1.89	2.23	1.82	1.68	1.99	1.92	

True Flies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	
<i>Simulium ornatum</i> group			18							23			40	
<i>Simulium</i>					271	479	223	27	35		9	7	22	
Chironomidae	7				7	3		18	79					
Orthocladiinae	52		58			44	18	77		19				
Rhyotanytarsus														
Tanytarsini	34						19		62	142			5	
Tanyptodinae													1	
<i>Ptilaria</i>														
<i>Dicranota</i>	9			3				3		2	6		3	
<i>Pedicia rivosa</i>														
Psychoptera														
<i>Tipula</i>														
<i>Procladius olivaceus</i>											5		1	
<i>Antocha</i>														
Psychodidae														
Stratiomyidae														
<i>Hemerodromia</i>				2										

River Wylfe - Spring 2020



Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Agapetus</i>		169	61			25	41				10		
<i>Agapetus ochripes</i>													
<i>Agapetus fuscipes</i>	135			22	9				44	219		178	5
<i>Ylodes conspersus</i>								3			12		
<i>Sericostoma personatum</i>	25	7	6	4	19	24	21	38	81	3	73	9	
<i>Athripsodes albifrons</i>		6	6	44	47	3	4			25			
<i>Athripsodes cinereus</i>		1	1	42						1			
<i>Athripsodes aterrimus</i>													
<i>Mystacides azurea</i>													1
<i>Mystacides longicornis</i>													1
<i>Silo nigricornis</i>	19	5		9	12	3	5		32	15		46	
<i>Goera pilosa</i>			1	8									9
<i>Potamophylax latipennis</i>	5	1		5		2			17	2	1	2	20
<i>Potamophylax rotundipennis</i>		1											
<i>Potamophylax cingulatus</i>						1							
<i>Chaetopteryx villosa</i>	4			2	11		4	7			1		2
<i>Hydropsyche</i>				3	4	6	17	3					1
<i>Potamophylax cingulatus</i>	3												
<i>Oxyethia</i>		65	21										
<i>Drusus amabilis</i>	12	19	28	1			25		6	1		2	
<i>Glyptotendipes pellucidus</i>		2											
<i>Limnephilus lanatus</i>	13	16	3		2	15	6	56		18		4	
<i>Limnephilus rhombicus</i>								2				1	
<i>Limnephilidae</i>										1			
<i>Odontocerum albicorne</i>										2			
<i>Ithytrichia lamellaris</i>		8				16		8					
<i>Halesus radiatus</i>			1	16			1	15	1	26	4	12	
<i>Anabolia nervosa</i>	11							17	3	29		32	
<i>Lepidostomatidae</i>										3			
<i>Lepidostoma hirtum</i>				1	8	8	1	9	6				
<i>Lepidostoma basale</i>													
<i>Brachycentrus subnubilis</i>											1		
<i>Phryganea</i>													
<i>Melamphylax mucoreus</i>	6		12										
<i>Adicella reducta</i>			1										
<i>Psychomyia pusilla</i>								1					
<i>Rhyacophila septentrionis</i>		1											
<i>Rhyacophila dorsalis</i>	5	6	3	24	5		27		5	4	1		5
<i>Hydropsyche angustipennis</i>													
<i>Hydropsyche pellucidula</i>		2			11		45	41	5	13		3	26
<i>Hydropsyche sibilata</i>	5	7	4	23	58		16	16	33	102		2	
<i>Hydropsyche</i>												2	
<i>Wormaldia occipitalis</i>												4	
P. flavomaculatus								3	2			2	

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Sphaerium</i>	24		19	9		5	6	9			7		
<i>Sphaerium concavum</i>													
<i>Pisidium</i>				2	1					5	1		
<i>Valvata piscinalis</i>		5											
<i>Bathymphalus contortus</i>	1	2	13										
<i>Ancylus fluviatilis</i>					11		1		1		1		
<i>Radix balthica</i>	3	38	38			11		3	8		1		3
<i>Anisus vortex</i>	7	11	69						2			1	
<i>Potamopyrgus antipodarum</i>				1	45	14					1		
<i>Cyranus albus</i>						5	5				1		
<i>Physa fontinalis</i>		14	26	1			6			2			
<i>Bithynia tentaculata</i>					14	22	23	3	1	2	4		
<i>Bithynia leachi</i>											1		
<i>Theodoxus fluviatilis</i>					1	19	12	1		12	3	5	
<i>Limnaea palustris</i>		3	3					1				1	
<i>Planorbis</i>					2	1							
<i>Limnaea glabra</i>													
<i>Limnaea stagnalis</i>							4			1			
<i>Acrostox lacustris</i>										2			

Damselfs & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Calopteryx splendens</i>				1	6	7		11	2	3		2	
<i>Calopteryx virgo</i>													



River Wylde
Spring - 2020

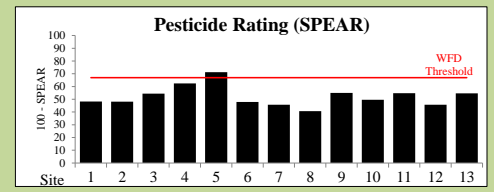
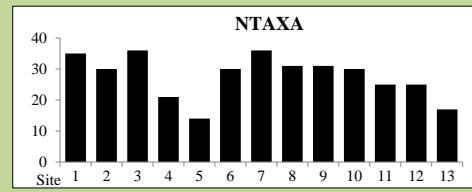
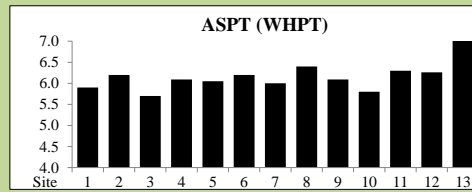
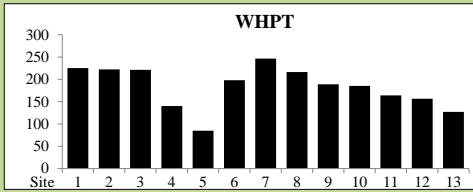
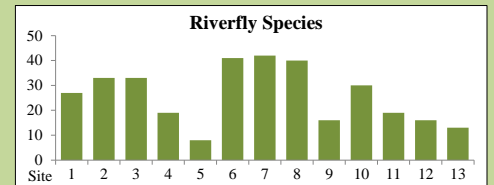
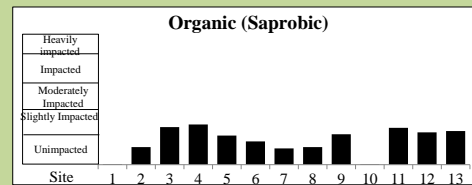
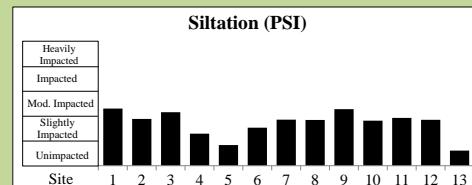
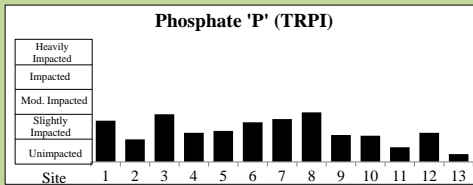
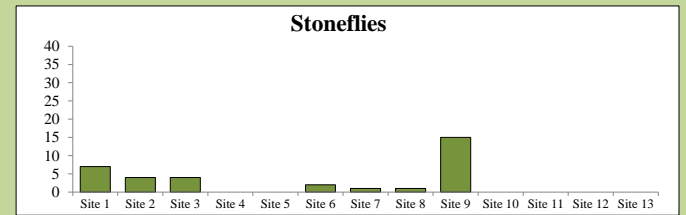
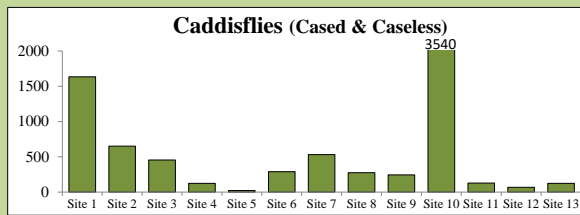
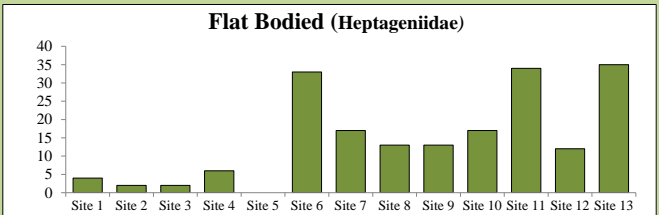
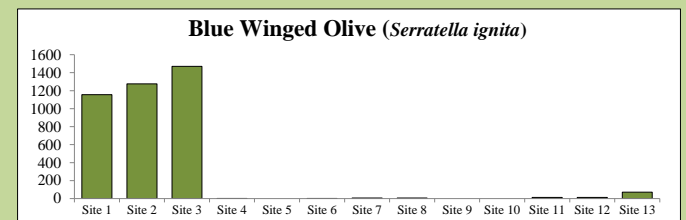
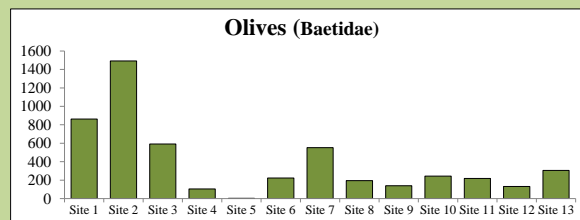
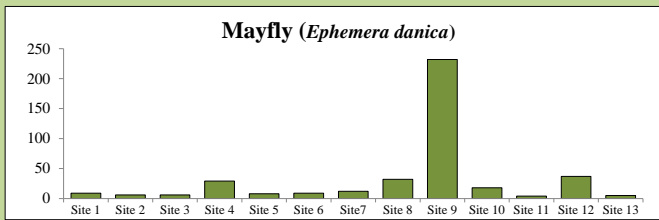
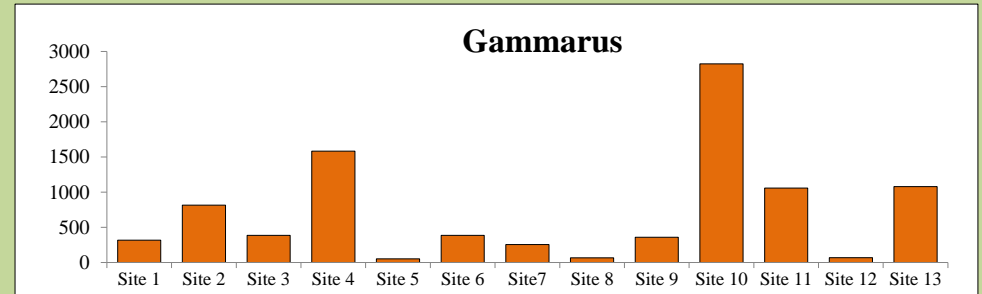
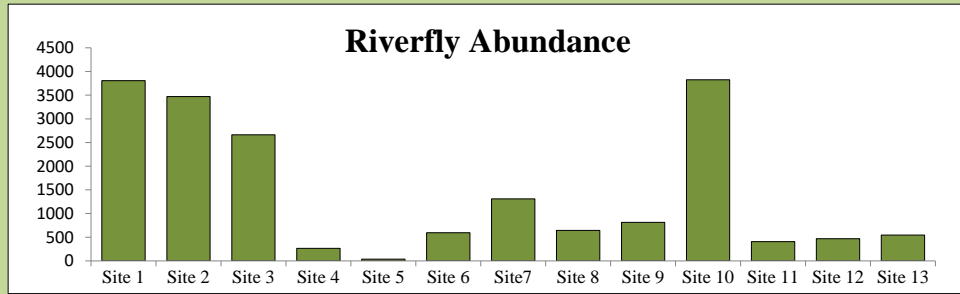
Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Ephemera danica</i>	23	1	2	7	63	13	11	32	16	19	2	88	5
<i>Baetis</i>				304	28			135	12	326	26	264	
<i>Baetis rhodani</i>	74	47	78	8	5		156	45	25	144		3	84
<i>Baetis scambus</i>				6					33	8			
<i>Baetis muticus</i>	33							10		12			
<i>Baetis niger</i>								2					
<i>Baetis vernus</i>										2			
<i>Baetis fuscatus</i>	9							63	14				
<i>Heptagenia sulphurea</i>		2	2	63	68		14	15	46	2	12	4	21
<i>Heptageniidae</i>										1			
<i>Ecdyonurus dispar</i>													
<i>Serratella ignita</i>	55	183	317	6	4		77	19	9	31	43	16	86
<i>Caenis rivalorum</i>			41	2			38	169	490	7			194
<i>Caenis lactosa</i>		13			1								
<i>Caenis macrura</i>													
<i>P. submarginata</i>							12	13	1		1		
<i>Centroptilum luteolum</i>													
<i>Procladius penulatum</i>													

Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Leuctra geniculata</i>		3										1	
<i>Leuctra fusca</i>								6		1	2	6	
<i>Leuctra niger</i>													

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Elmis aenea</i>	19	79	82	76	160	88	135	196	25	177		3	21
<i>Limnius vollenkari</i>	7	4	1	52	20	39	127	77	35	197	31	20	
<i>Riolus subvilaceus</i>													
<i>Oreodytes samarkitii</i>	4	1	12							1			
<i>Dytiscidae</i>													5
<i>Scirtes</i>	1												
<i>Agabus sturmi</i>			1										
<i>Oulinus tuberculatus</i>					1				1	3			
<i>Oreochilus villosus</i>			1				3	2	1		1	7	
<i>Nebrioporus elegans</i>										3			
<i>Platambus maculatus</i>	1		1										
<i>Haliplidae</i>													
<i>Brychius elevatus</i>									1	1		9	
<i>Polycelis felina</i>													
<i>Nebrioporus depressus</i>	1												
<i>Helophorus</i>		1											
<i>Halplus lineatocollis</i>				11									
<i>Anacaena lutescens</i>								1					
<i>Hydracarina</i>										4			

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
BSMWP	104.0	127.0	147.0	133.0	158.0	129.0	163.0	193.0	191.0	183.0	155.0	164.0	115.0
ASPT	5.50	5.77	5.88	6.65	6.32	5.61	6.52	6.03	6.16	6.31	6.46	6.07	6.76
WHPT	118.0	139.2	155.9	145.4	164.7	131.9	182.3	196.3	205.0	205.9	175.5	162.5	121.0
ASPT	5.90	5.57	5.77	6.61	6.33	5.50	6.75	6.13	6.41	6.06	6.75	6.02	6.99
Number of Taxa	19	22	25	20	25	23	25	32	31	29	24	27	17
Riverfly - species	17	21	18	20	21	10	23	24					

River Wylie - Spring 2021



Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	
<i>Agapetus</i>		124						32						
<i>Odontocerum albicorne</i>		1												
<i>Agapetus</i>										1267				
<i>Agapetus fuscipes</i>	1252	411	26			20	135	19			1986	7	6	24
<i>Agapetus ochripes</i>						25	2	7						
<i>Sericostoma persanatum</i>	7	6	5	6		6	23	6	78	29	10	21	8	
<i>Athripsodes albifrons</i>	26		1	2		70	4	5						
<i>Athripsodes cinereus</i>			1	27	4	1								
<i>Athripsodes</i>						6	1							
<i>Mystacides azurea</i>						1	3	2						
Goeridae						3	1							
<i>Silo nigricornis</i>	8	1	2	17	1	4	27	15	31	66	1	4		
<i>Goera pilosa</i>						1		1				20		
<i>Potamophylax latipennis</i>	3	1		3		1	3	3	23	8	3	4	2	
<i>Potamophylax rotundipennis</i>														
<i>Chaetopteryx villosa</i>	4	1	1				7				4			2
<i>Hydroptila</i>	164	38	347	18		50	154	38	7					1
<i>Drusus annulatus</i>	41	47	11				8	2		2				
<i>Limnephilus lunatus</i>	54	2	8	3		1	12	9	6	3				
<i>Limnephilus rhombicus</i>	1					1		2					2	
<i>Glyptotendipes pelliculatus</i>													1	
Psychomyiidae							1							
<i>Ityrichtia lamellaris</i>	1		4	5	3	22	22	20		2				
<i>Halesus rufatus</i>	2	1	1				9	14	6	2	16			
<i>Anobolia nervosa</i>	37							14	14	27	1	5		
<i>Lepidostoma hitum</i>						4	39	7	19	2		14		
Lepidostomatidae						6	18	9		2				
<i>Brachycentrus subnubilus</i>											1			
Glossosomatidae						13	3							
<i>Melanophylax mucroreus</i>	18	8	4											
<i>Oxyethira</i>	1	2	7							1				
<i>Beraeodes minutus</i>	1		19											
Limnephilidae	2	3	7	1		1	12	25						
<i>Adicella reducta</i>						3	1	5						
<i>Lype reducta</i>						1			1					
<i>Rhyacophila septentrionis</i>		4									2			
<i>Rhyacophila dorsalis</i>	1	1	2	2	5	7	6			3	3	2		
Rhyacophilidae			7	1		6	8	2						
<i>Hydropsyche angustipennis</i>												63		
<i>Hydropsyche pelliculata</i>	11			22	10	13	2	13	59	13		9		
<i>Hydropsyche siltalai</i>		2	17			25	32	22			116			
<i>Hydropsyche</i>											2			85
<i>Diplectrona felix</i>												1		
<i>P. flavomaculata</i>	1	1											2	
<i>Timodes waeneri</i>									1					

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Sphaerium</i>	6	5	35	13		3	3	1	5			12	
<i>Sphaerium corneum</i>													
<i>Pisidium</i>	6	3	1			10	2	2					
<i>Valvata cristata</i>	1	1	2				2						
<i>Valvata piscinalis</i>	5	3	20										
<i>Bathymphalus contortus</i>	3												
<i>Ancylus fluviatilis</i>		1				3	2	1	9				
<i>Radix bathica</i>	27	3	24	2		3	1	12	1	5			
<i>Anisus vortex</i>	144	9	16			2		10					
<i>Potamopyrgus antipodarum</i>				39		113	6						
<i>Gyraulus albus</i>								5		2			
<i>Physa fontinalis</i>	67		4			1				12			
<i>Bithynia tentaculata</i>						11	26	21	1	8	5	4	
<i>Theodoxus fluviatilis</i>						15	48		1	27		2	
<i>Lymnaea palustris</i>	10	4	9			1	2						
<i>Planorbis</i>						1		1	3	2			
<i>Planorbis carinatus</i>						1		1	3				
<i>Lymnaea auricularia</i>										1			
<i>Lymnaea stagnalis</i>						1	2		2				
Lymnaeidae	1	3	1										
<i>Acroloxus lacustris</i>								2		1			

Damselfs & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Calopteryx splendens</i>						1	3	11	5	2			
<i>Calopteryx virgo</i>			1										



River Wylde
Spring - 2021

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	
<i>Ephemera danica</i>	9	6	6	29	8	9	12	32	232	18	4	37	5	
<i>Baetis</i>		459	107	0	4	89	160	57	34	217	35			
<i>Baetis rhodani</i>	575	803	485	89	0	113	361	115	34	198			51	
<i>Baetis scambus</i>				11	0				105			96	254	
<i>Baetis malicus</i>						7	32	4		12				
<i>Baetis niger</i>														
<i>Baetis vernus</i>	287	230		5	0	14	11	19						
<i>Ephemera vulgata</i>											2			
<i>Heptagenia sulphurea</i>		2	1	6	0	3	3	2	13	1	34	12	35	
Heptageniidae						30	14	10		16				
<i>Ecdyonurus dispar</i>	4		1					1						
<i>Serratella ignita</i>	1155	1276	1470	1	0	2	6	6			13	13	71	
<i>Caenis rivulorum</i>	134	37	131		1	18	158	119	171	3			206	4
<i>Caenis luctuosa</i>														
<i>Caenis</i>						13	8							
<i>P. submarginata</i>				1		0	1	9		2	8			
<i>Centroptilum luteolum</i>						1	11	3		1				
<i>Procladius penulatus</i>														
Leptophlebiidae						1	1							

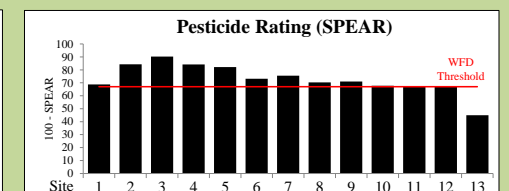
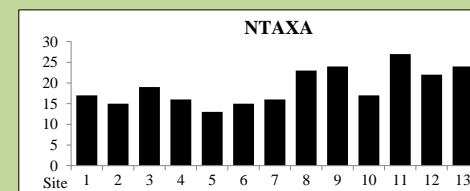
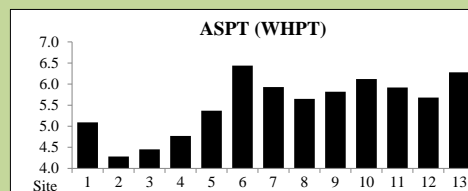
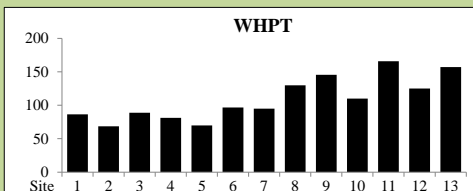
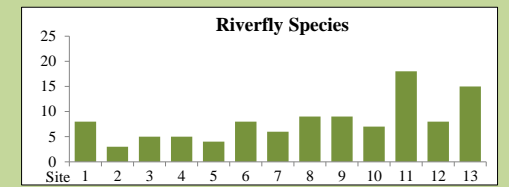
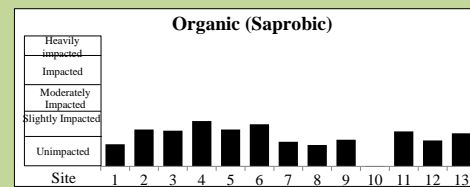
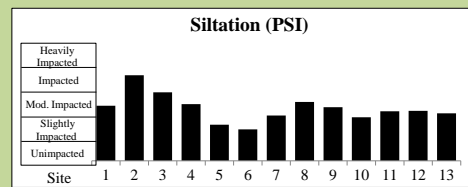
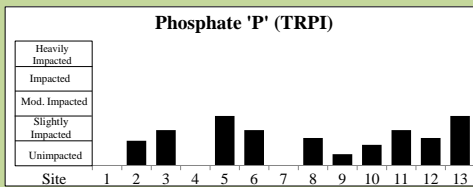
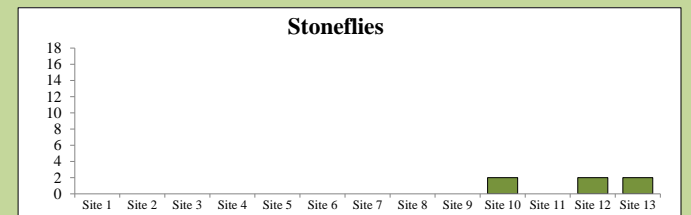
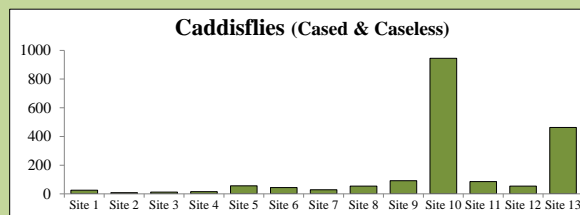
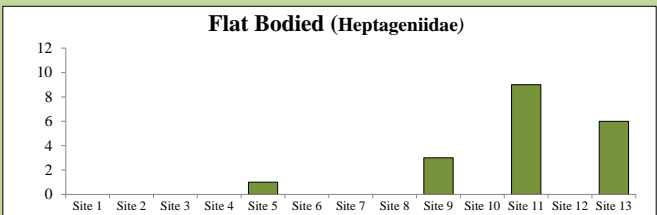
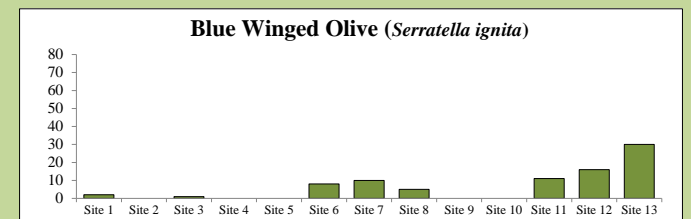
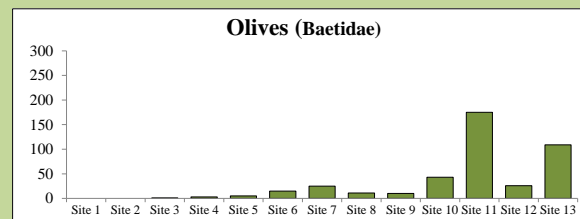
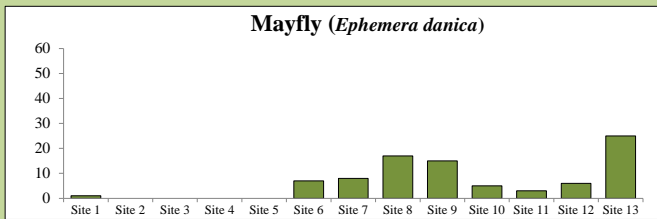
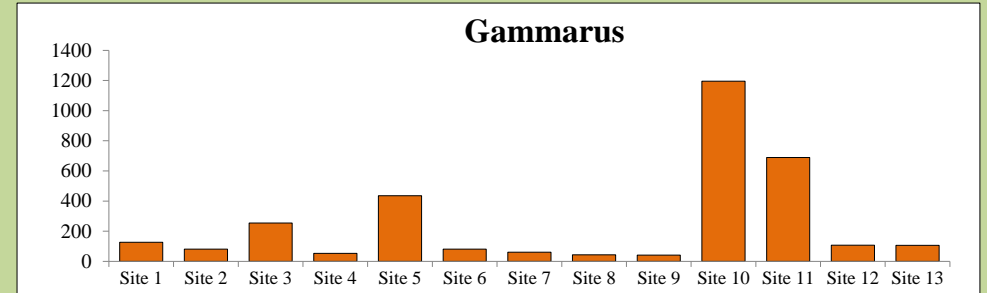
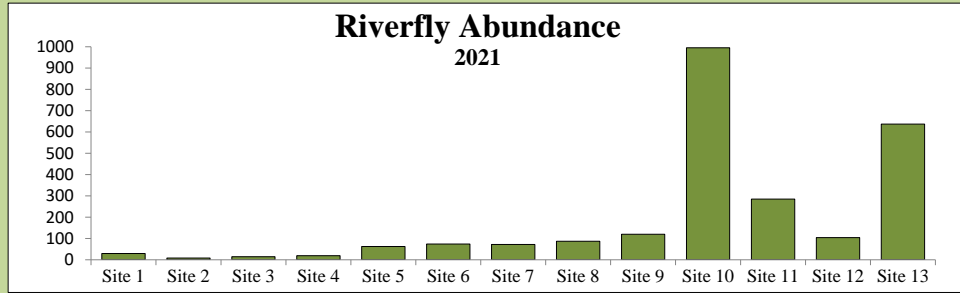
Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Leuctra geniculata</i>	6	1	4					1	1	15			
<i>Leuctra fusca</i>							1						
<i>Leuctra</i>							1						
<i>Nemoura picteti</i>	1	1											
Nemouridae		2											

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Elmis aenea</i>	91	112	174	71	61	286	306	323	154	175	3	3	
<i>Limnius volkmari</i>	6	4	4	19	13	66	89	22	45	431	55	25	74
<i>Riolus subvulvatus</i>			3					2	2				
<i>Oreodytes sammarkii</i>	2	5	48				1		27				
Dytiscidae													
Scirtes													
<i>Agabus sturmi</i>						1							
<i>Oulimnius tuberculatus</i>			2	1			4	4	8		1	1	
<i>Oreochilus villosus</i>	1	1	1	3	2				24	2	6	1	8
<i>Nebrioporus elegans</i>								1					
<i>Platambus maculatus</i>			1					1					
Haliphidae	1	40							2				
<i>Brychius elevatus</i>								1	11		1	7	
<i>Hydraena riparia</i>													
Elodes	2												
<i>Gerris lacustris</i>	1												
<i>Sigara (Sigara)</i>		1											
<i>Sigara dorsalis</i>		1											

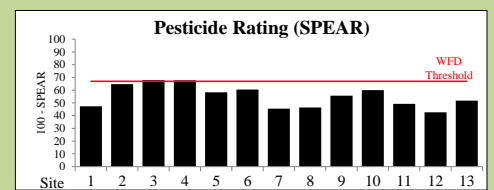
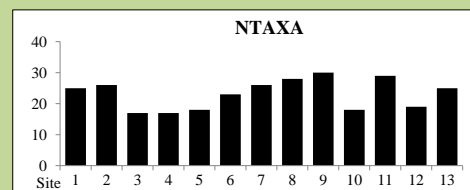
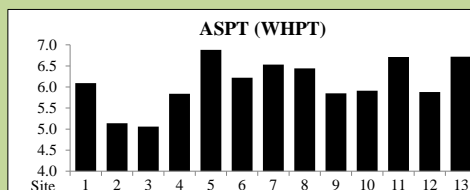
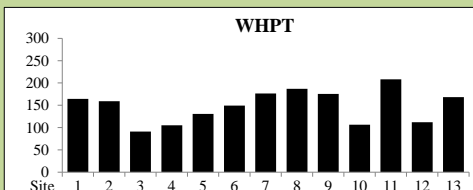
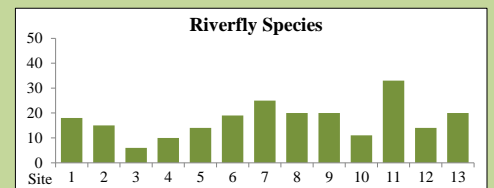
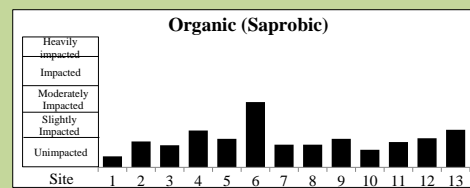
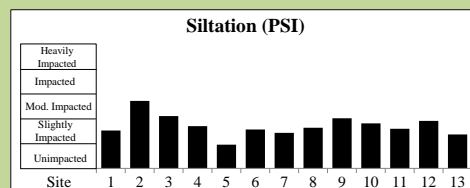
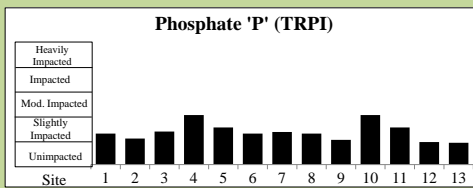
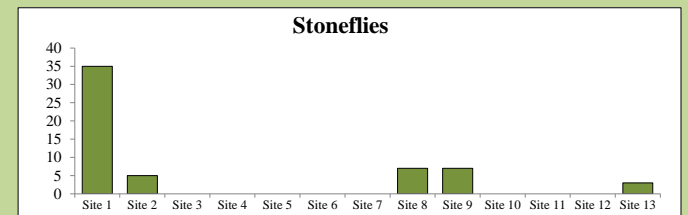
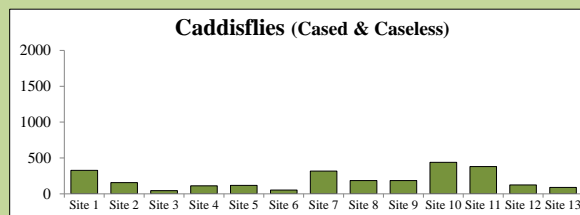
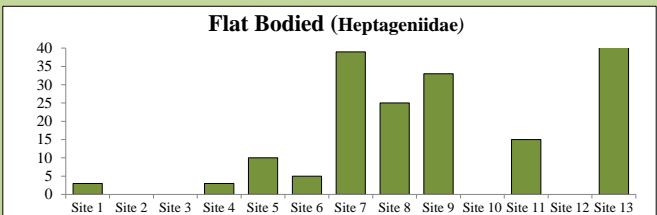
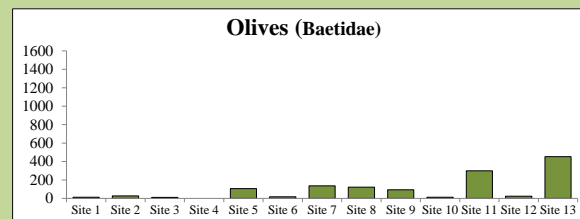
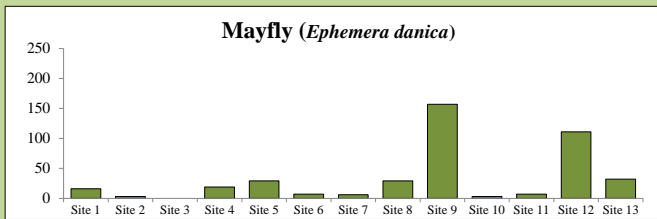
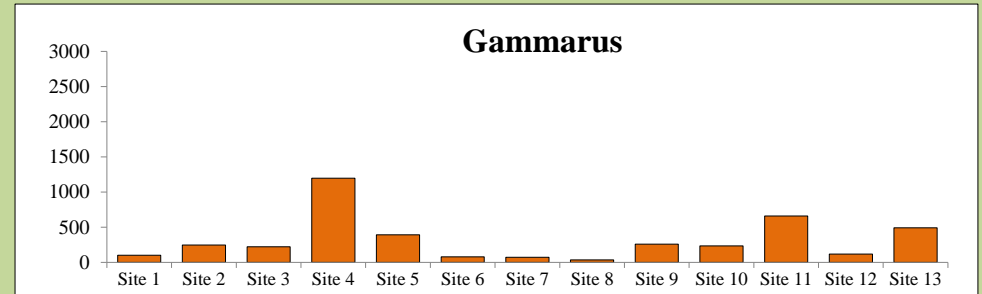
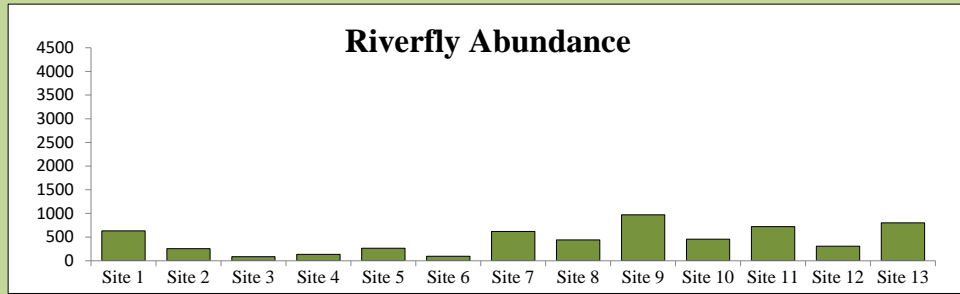
Water Mites	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Hydracarina</i>	61	58	86		4		32	3					

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
BMWP	200.0	175.0	214.0	129.0	85.0	190.0	215.0	195.0	177.0	171.0	150.0	148.0	111.0
ASPT	5.70	5.80	5.90	6.14	6.07	6.30	5.97	6.30	5.70	5.70	6.00	5.92	6.53
WHPT	225.0	222.3	221.1	140.0	84.7	198.1	246.4	216.3	188.7	185.1	163.8	156.5	127.0
ASPT	5.90	6.20	5.70	6.09	6.05	6.20	6.00	6.40	6.09	5.80	6.30	6.26	7.05
Number of Taxa	35	30	36	21	14	30	36	31	31	30	25	25	17
Riverfly - species	27	33	33	19	8	41	42	40	16	30	19	16	13
Riverfly - numbers	3794	3480	2743	265	36	594	1320	644	814	3825	407	467	544
CCI	13.80	15.40	21.00	9.80	11.25	14.74	22.90	16.40	14.00	13.30	10.80	10.62	
LIFE	7.50	7.80	7.50	8.20	8.40	8.00	7.82	7.80	7.90	8.00	8.00	8.60	
PSI	53.90	62.20	56.80	74.19	83.30	69.29	62.80	63.10	54.30	63.60	61.40	63.00	87.80
SPEAR	51.80	51.90	45.60	37.60	28.80	52.10	54.30	59.30	45.00	50.40	45.30	54.30	45.40
TRPI	66.70	81.80	61.50	76.50	75.00	68.							

River Wylfe - Autumn 2021



River Wylie - Spring 2022



Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Agapetus</i>			23		41								
<i>Odontocerum albicorne</i>											5		4
<i>Agapetus delicatulus</i>	141	45				3	106		11	293			
<i>Agapetus fuscipes</i>								36		29	69		
<i>Agapetus ochripes</i>	75	73				1							
<i>Sericostoma persanatum</i>	24	3		12	9	1	16		64	21	9	37	24
<i>Athripsodes albifrons</i>					4	3							
<i>Athripsodes cinereus</i>				21					6				
<i>Athripsodes bilineatus</i>	10												
<i>Potamophylax cingulatus</i>									5				
<i>Halesus radiatus</i>									1				
<i>Silo nigricornis</i>	12	6		11	5	1	35	31	14	9	3	18	
<i>Goera pilosa</i>											17		1
<i>Potamophylax latipennis</i>		2		6		3	12	5		9	76	10	
<i>Limnephilus rhombicus</i>											1		
<i>Chaetopteryx villosa</i>												12	4
<i>Hydroptila</i>	18	9				9	14	51	12				1
<i>Drusus annulatus</i>	18	11	11		3		26					4	
<i>Limnephilus lunatus</i>		3		3	8	1	11			3	1	12	1
<i>Limnephilus decipiens</i>							9				20		
<i>Glyptotendipes pellicidus</i>							8				12		
<i>Limnephilus bipunctatus</i>							3				8		
<i>Itytrichia lamellaris</i>						2							
<i>Halesus radiatus</i>						1	3			16	4	8	
<i>Anobolia nervosa</i>					1				1		3	6	4
<i>Lepidostoma litum</i>						4	4	10			5	8	
<i>Lepidostomatidae</i>													
<i>Brachycentrus subnubilus</i>											16		
<i>Glossosomatidae</i>													
<i>Melampophylax mucoreus</i>		2									6		
<i>Itytrichia lamellaris</i>								4					
<i>Beraeodes minutus</i>						5							
<i>Limnephilidae</i>	2												
<i>Potamophylax cingulatus</i>	9		4										
<i>Psychomyia pusilla</i>							9						
<i>Rhyacophila septentrionis</i>							5						
<i>Rhyacophila dorsalis</i>	7	3	8	15	11	5	17	9			1		
<i>Rhyacophila munda</i>											1		
<i>Hydropsyche angustipennis</i>													29
<i>Hydropsyche pellucidula</i>	6			32	18	5	6	5	19	12	104	9	10
<i>Hydropsyche siltalai</i>	6			13	14	14	39	23	49	48	3		3
<i>Hydropsyche</i>									3		11		9
<i>Diplectrona felix</i>													
<i>P. flavomaculata</i>													
<i>Polycentropus kingi</i>								2					
<i>Ylodes conspersus</i>						1		1					1

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Sphaerium</i>	5	8	22	35	19								
<i>Sphaerium corneum</i>												22	
<i>Pisidium</i>													
<i>Valvata cristata</i>		12	3										
<i>Valvata piscinalis</i>													
<i>Bathymphalus contortus</i>	3								5		1		
<i>Anacylus flavitarsis</i>						1	38	3		7	1		
<i>Radix balbatica</i>	7	14	5	9			5	2	13		7		4
<i>Anisus vortex</i>	25	15	7					2			3	3	
<i>Potamopyrgus antipodarum</i>						21					32		
<i>Gyraulus albus</i>									10	1			
<i>Physa fontinalis</i>	21		10			2				3			
<i>Bithynia tentaculata</i>							21	14	22		4		6
<i>Theodoxus fluviatilis</i>					6		38	39			4		4
<i>Lymnaea palustris</i>		4											
<i>Planorbis</i>								3	4				4
<i>Planorbis carinatus</i>						1							
<i>Lymnaea auricularia</i>													
<i>Lymnaea stagnalis</i>			2			1							
<i>Lymnaeidae</i>													
<i>Acroloxus lacustris</i>													

Damselfs & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Calopteryx splendens</i>					4		5	2	1	1			
<i>Calopteryx virgo</i>			1										7
<i>Calopteryx</i>											9		



River Wylde
Spring - 2022

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Ephemera danica</i>	16	3		19	29	7	6	29	157	3	7	111	32
<i>Baetis</i>												107	
<i>Baetis rhodani</i>	13	27			106	17	51		31	13	158		44
<i>Baetis scambus</i>											29		408
<i>Baetis malinus</i>									16	4			
<i>Baetis niger</i>							8	3					
<i>Baetis vernus</i>											5		
<i>Baetis fuscatus</i>							77	103	58			24	
<i>Ephemera vulgata</i>													
<i>Heptagenia sulphurea</i>				3	10	5	39	25	27		15		46
<i>Heptageniidae</i>													
<i>Ecdyonurus dispar</i>	3								6				
<i>Ephemera lineata</i>													14
<i>Serratella ignita</i>	176	57	29				6	6			6	9	152
<i>Caenis rivulorum</i>	61	7					111	64	494		1	38	7
<i>Caenis luctuosa</i>							11						
<i>Caenis</i>													
<i>P. submarginata</i>							4						4
<i>Centroptilum luteolum</i>											9		
<i>Procladius penulatus</i>													
<i>Leptophlebiidae</i>													

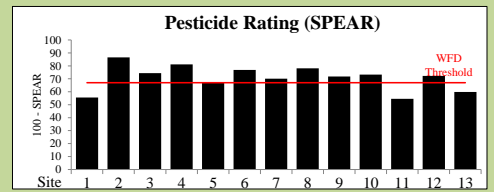
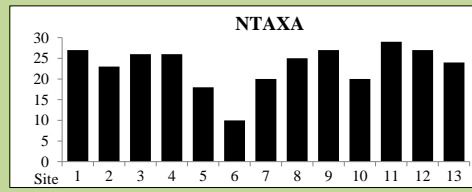
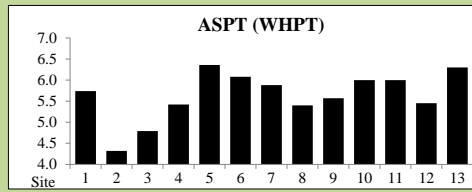
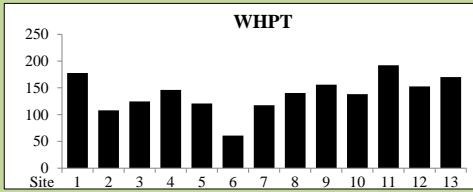
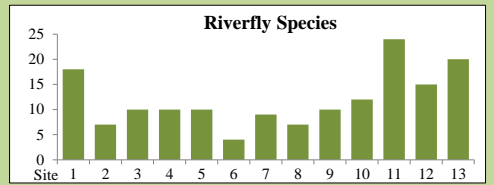
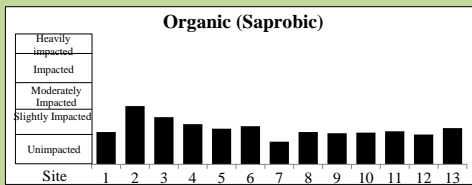
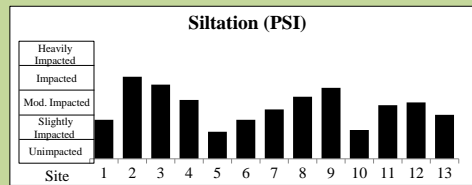
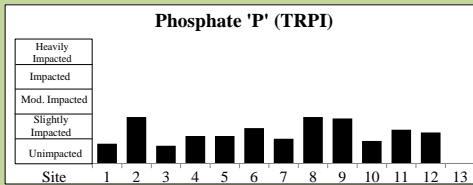
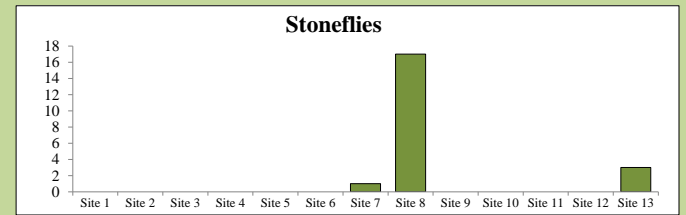
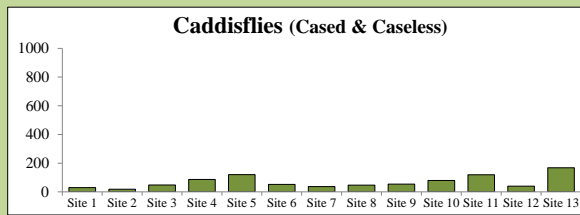
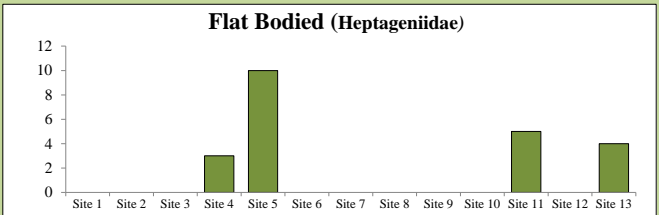
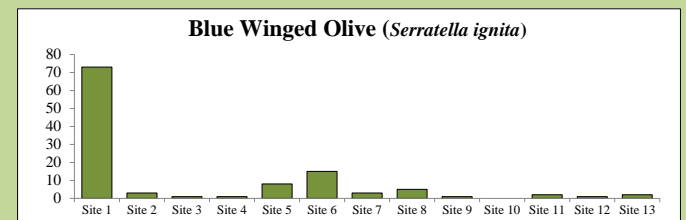
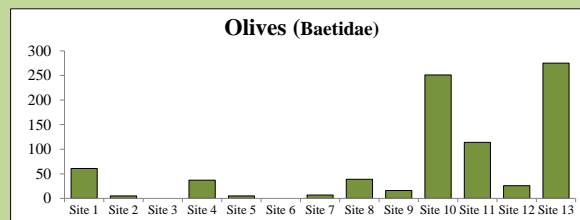
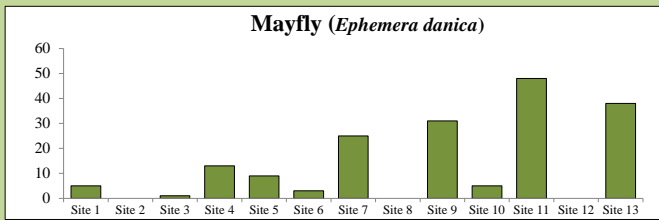
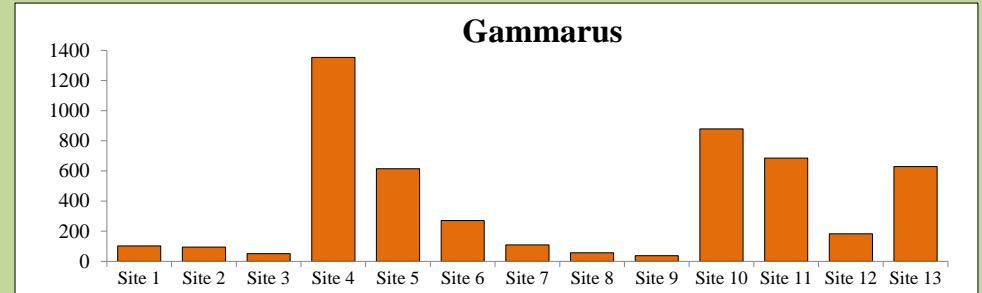
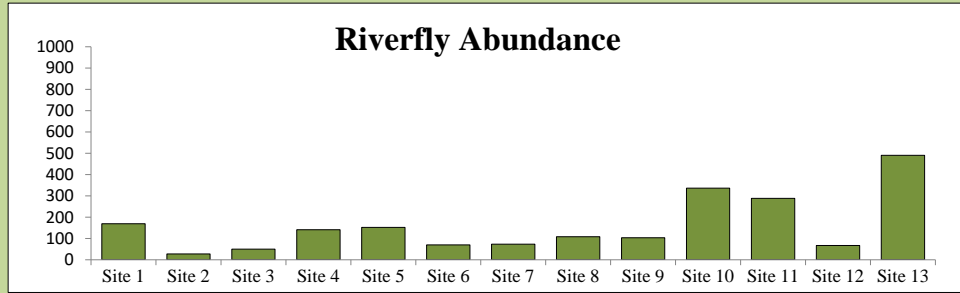
Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Leuctra geniculata</i>	35	5											
<i>Leuctra fusca</i>								7	7				3
<i>Leuctra</i>													
<i>Nemoura picteti</i>													
<i>Nemouridae</i>													

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Elmis aenea</i>	26	10	27	27	32	10	119	65	48	5	11	10	
<i>Limnius volkmari</i>	39		7	56	13	16	25	44	56	14	138	13	13
<i>Riolus subvilaceus</i>									1				
<i>Oreodytes sanmarkii</i>	29	16	31						2		3		
<i>Dytiscus marginalis</i>	1												
<i>Enochrus nigrinus</i>							1						
<i>Agabus sturmi</i>													
<i>Oulimnius tuberculatus</i>								4	37		2		
<i>Oreochilus villosus</i>					3				6	1	1	9	11
<i>Nebrioporus elegans</i>									5		6		
<i>Halplus lineatocollis</i>	3												
<i>Haliphidae</i>	1	3											
<i>Brychius elevatus</i>							9	3	13	1		4	
<i>Hydraena riparia</i>													
<i>Elodes</i>													
<i>Helophorus</i>	1												
<i>Rhantus suturalis</i>											1		
<i>Sigara dorsalis</i>													

Water Mites	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Hydracarina</i>		29	34					3					3

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
BMWP	152.0	141.0	83.0	102.0	119.0	145.0	166.0	179.0	170.0	104.0	195.0	111.0	161.0
ASPT	6.08	5.42	4.88	6.00	6.61	6.30	6.38	6.39	5.67	5.78	6.72	5.84	6.44
WHPT	164.3	159.2	91.1	105.2	130.7	149.3	176.4	186.7	175.4	106.3	208.1	111.8	168.1
ASPT	6.09	5.14	5.06	5.84	6.88	6.22	6.53	6.44	5.85	5.91	6.71	5.88	6.72
Number of Taxa	25	26	17	17	18	23	26	28	30	18	29	19	25
Riverfly - species	18	15	6	10	14	19	25	20	20	11	33	14	20
Riverfly - numbers	632	258	86	135	264	94	619	439	998	427	720	306	800
CCI	14.00	9.11	7.94	14.00	10.25	13.46	18.00	16.94	15.56	9.52	18.55	10.23	17.50
LIFE	8.30	7.29	7.57	8.17	8.41	8.00	8.29	8.18	7.90	8.14	7.86	8.04	8.28
PSI	69.44	45.45	57.78	65.91	80.85	68.63	71.25	67.14	59.52	63.64	68.04	61.70	72.58
SPEAR	52.68	35.32	32.17	32.25	41.71	39.50	54.48	53.64	44.32	40.00	50.72	57.42	48.17
TRPI	75.00	78.95	73.33	60.00	70.00	75.00	73.68	75.00	80.00	60.00	70.00	81.82	82.35
Saprobic	1.57	1.80	1.74	1.									

River Wylfe - Autumn 2022



Caddisflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Agnetus delicatulus</i>	6	9	3							6			
<i>Agnetus ochripes</i>					3								
<i>Agnetus fuscipes</i>											2	9	2
<i>Ytodes conspersus</i>													
<i>Sericostoma personatum</i>	13		5		9		9		25	16	31		15
<i>Athripsodes</i>													
<i>Athripsodes cinereus</i>		2	11	41	18		11						
<i>Athripsodes atrirrus</i>													
<i>Athripsodes albifrons</i>					1								
<i>Mystacides azurea</i>											23	3	
<i>Silo nigricornis</i>	6		10	8	23		5	8	1	9	3	13	
<i>Goera pilosa</i>													
<i>Potamophylax latipennis</i>			4				3				2	2	1
<i>Potamophylax cingulatus</i>													
<i>Melamophylax mucroreus</i>											3		
<i>Hydropitula</i>											1		2
<i>Drusus annulatus</i>	3	3	6		3								4
<i>Glyptotaelius pellucidus</i>				1									
<i>Grammotaulius nigropunctatus</i>			1										
<i>Chaetopteryx villosa</i>													
<i>Limnephilus</i>											3		
<i>Limnephilus bipunctatus</i>													
<i>Limnephilus rhombicus</i>												1	1
<i>Molanna angustata</i>								5					
<i>Ithytrichia lamellaris</i>				1									
<i>Halesus radiatus</i>								1					
<i>Anabolia nervosa</i>													
<i>Lepidostoma hirtum</i>											20		
<i>Ytodes conspersus</i>											3		58
<i>Brachycentrus subnubilus</i>													
<i>Phryganea</i>													
<i>Tinodes waeneri</i>											2	1	
<i>Rhyacophila septentrionis</i>													
<i>Rhyacophila dorsalis</i>		2		1	7	3				3		2	1
<i>Rhyacophila fasciata</i>													
<i>Hydropsyche</i>							5				1	2	81
<i>Hydropsyche pellucidula</i>		3	8	35	56	49	9	34	22	29	16	7	2
<i>Hydropsyche siltalai</i>										13			
<i>Hydropsyche angustipennis</i>											6		
<i>Hydropsyche contubernalis</i>												1	
<i>Rhyacophila munda</i>													
<i>Wormaldia occipitalis</i>													2
<i>P. flavomaculata</i>										2	2		
<i>Psychomyia pusilla</i>													
<i>Oecetis testacea</i>											1		

Molluscs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Sphaerium</i>				17				11					
<i>Sphaerium corneum</i>	3	12	53		74								
<i>Pisidium</i>											10	1	5
<i>Valvata piscinalis</i>			1										
<i>Bathymphalus contortus</i>		1									4	1	3
<i>Ancylus fluviatilis</i>												1	
<i>Radix balthica</i>	6	25	13	16			17	118	32	12	12	59	
<i>Anisus vortex</i>	21	18	23	7				21		5	19	12	
<i>Potamopyrgus antipodarum</i>				81	247	215		6		1	5		
<i>Gyraulus albus</i>								77	5	1			
<i>Physa fontinalis</i>	7	22	12	5	3						1	13	
<i>Bithynia tentaculata</i>				14			36	235	26	1	15	10	31
<i>Theodoxus fluviatilis</i>							36	154			51	3	22
<i>Lymnaea palustris</i>		1									2		4
<i>Planorbis carinatus</i>													
<i>Lymnaea glabra</i>													
<i>Lymnaea stagnalis</i>						5	5	13					
<i>Lymnaea</i>													
<i>Planorbis</i>									10			17	

Damselfly & Dragons	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Calopteryx splendens</i>				1	5	5	2	9		5			1
<i>Calopteryx virgo</i>											11		



River Wylde Autumn - 2022

Mayflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Ephemera danica</i>	5		1	13	9	3	25		31	5	48		38
<i>Ephemera vulgata</i>											3		
<i>Baetis</i>									39		22		258
<i>Baetis rhodani</i>	61	5		37	5		7		11	191	85	12	2
<i>Baetis scambus</i>									5		4	11	6
<i>Baetis niger</i>													3
<i>Baetis vernus</i>													4
<i>Baetis muticus</i>										17		3	2
<i>Baetis fuscatus</i>										43			
<i>Heplogenia sulphurea</i>				3	10						5		4
<i>Ecdyonurus dispar</i>													
<i>Serratella ignita</i>	73	3	1	1	8	15	3	5	1		2	1	2
<i>Caenis rivulorum</i>													
<i>Caenis luctuosa</i>													
<i>P. submarginata</i>									1				
<i>Centroptilum luteolum</i>													
<i>Procladius penulatus</i>													

Stoneflies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Leuctra</i>													
<i>Leuctra geniculata</i>								7					
<i>Leuctra fusca</i>									1				3
<i>Leuctra niger</i>													
<i>Isoperla grammatica</i>													
<i>Leuctra hippopus</i>									10				

Beetles & Bugs	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13		
<i>Elmidae</i>	22	38	15	62	153	97	217	111	57	159	2	45	2		
<i>Limnius volckmari</i>	7		5	10	72	54	66	25		186	43	35	12		
<i>Riolus subvilliacus</i>															
<i>Oreodytes sammarkii</i>	9	9	1								2		1		
<i>Dytiscidae</i>	1	2		4							1		3		
<i>Scirtes</i>											2				
<i>Oulinus tuberculatus</i>							19	19	23				10		
<i>Oreochilus villosus</i>					5	6				4	4	6	6	2	3
<i>Nebrioporus elegans</i>											6			2	
<i>Esolus parallelepipedus</i>							6								
<i>Haliplidae</i>	1	10	11												
<i>Haliphys fluviatilis</i>															
<i>Brychius elevatus</i>				5				2	6	12			5		
<i>Hydracarina</i>												17		3	
<i>Platambus maculatus</i>									1						
<i>Gerris odontogaster</i>										1					
<i>Esolus parallelepipedus</i>															
<i>Gyraulus crista</i>	5														
<i>Hydroporus</i>	5														
<i>Notonecta glauca</i>				1							1				
<i>Hydroaena riparia</i>										3			5		

Biometrics	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
BMWP	145.0	106.0	135.0	146.0	111.0	62.0	127.0	123.0	153.0	109.0	171.0	146.0	146.0
ASPT	5.37	4.61	5.19	5.62	6.17	6.20	6.35	4.92	5.67	5.45	5.90	5.40	6.08
WHPT	177.9	108.0	124.6	146.3	120.9	60.8	117.5	140.5	156.0	138.2	192.2	152.6	170.2
ASPT	5.74	4.32	4.79	5.42	6.36	6.08	5.88	5.40	5.57	6.00	6.00	5.45	6.30
Number of Taxa	27	23	26	26	18	10	20	25	27	20	29	27	24
Riverfly - species	18	7	10	10	10	4	9	7	10	12	24	15	20
Riverfly - numbers	909	27	50	141	140	70	73	108	103	336	288	75	490
CCI	17.39	6.74	8.27	8.75	9.72	9.17	8.42	14.88	11.67	8.86	20.36	14.97	10.67
LIFE	8.03	6.69	7.07	7.68	8.40	8.33	7.95	7.46	7.12	8.28	7.54	7.51	7.64
PSI	68.08	32.80	39.29	51.79	77.77	68.00	59.52	49.20	41.90	76.36	56.09	53.85	64.00
SPEAR	44.48	13.40	25.63	18.86	32.98	23.16	29.90	21.87	28.25	26.71	45.44	27.73	40.18
TRPI	84.00	62.50	85.70	77.77	77.77	71.42	80.00	62.50	63.60	81.81	72.72	75.00	100.00
Saprobic	1.90	2.30	2.13	2.02	1.95	1.99	1.75	1.90	1.88	1.89	1.91	1.86	1.96

True Flies	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
<i>Simulium ornatum</i> group	7				58		39		25		81		21
<i>Simulium</i>						68		23	17	15			22
Chironomidae	8		9				5			3	4	3	
Orthocladinae	28	19	5			15				29	5		11
<i>Rhectostarsus</i>													