

# River Invertebrate Monitoring Report



Species	Spring	Autumn
<b>Alderfly</b>		
<i>Sialis lutaria</i>		3
<b>Beetles &amp; Bugs</b>		
<i>Elmis aenea</i>	5	12
<i>Limnius volckmari</i>	3	
<i>Oulimnius tuberculatus</i>		58
<i>Orectochilus villosus</i>		2
Haliplidae	1	
<b>Caddisflies</b>		
<i>Agapetus fuscipes</i>	2	
<i>Silo nigricornis</i>		1
<i>Hydropsyche siltalai</i>	1	3
<i>Ithytrichia lamellaris</i>	7	
<i>Athripsodes cinereus</i>	1	6
<i>Mystacides azurea</i>		21
<i>Chaetopteryx villosa</i>	1	
<i>Halesus radiatus</i>	2	
<i>Limnephilus extricatus</i>	3	
<i>Limnephilus lunatus</i>	2	
<i>Limnephilus rhombicus</i>	1	
<i>Rhyacophila dorsalis</i>	1	
<i>Sericostoma personatum</i>	8	1
<b>Crustaceans</b>		
<i>Asellus aquaticus</i>	2	6
<i>Crangonyx pseudogracilis</i>	2	1
<i>Gammarus pulex</i>	4	6
Ostracod		1
<b>Leeches &amp; Flatworms</b>		
<i>Erpobdella octoculata</i>	4	6
<i>Glossiphonia complanata</i>	4	8
<i>Helobdella stagnalis</i>	1	5
<i>Polycelis</i>	1	
<b>Mayflies</b>		
<i>Baetis</i>	1	
<i>Baetis rhodani</i>		5
<i>Baetis scambus</i>		17
<i>Caenis rivulorum</i>		4
<i>Serratella ignita</i>		1

Species	Spring	Autumn
<b>Molluscs</b>		
<i>Ancylus fluviatilis</i>		2
<i>Bithynia leachi</i>		9
<i>Bithynia tentaculata</i>		2
<i>Potamopyrgus antipodarum</i>		3
<i>Radix balthica</i>		2
<i>Anisus vortex</i>		1
<i>Bathyomphalus contortus</i>		1
<i>Gyraulus albus</i>		2
Sphaeriidae		10
<i>Sphaerium</i>		11
<b>True flies</b>		
Orthoclaadiinae	1	5
Tanypodinae	1	
Tanytarsini		6
Simulium		8
<b>Worms</b>		
<i>Oligochaeta</i>	2	19



River Meon - Titchfield Hall  
2017

	Spring	Autumn
BMWP	100	105
ASPT	4.76	5.00
WHPT	110	116
ASPT	4.78	5.03
Number of Taxa	21	21
Riverfly - species	12	9
Riverfly - numbers	30	59
CCI	8.13	8.26
LIFE	6.96	7.00
PSI	35.56	39.58
SPEAR	38.41	28.98
TRPI	3	80.00
Saprobic	1.91	2.04

