

River Invertebrate Monitoring Report



Species	Spring	Autumn
Alderfly		
<i>Sialis lutaria</i>		2
Beetles & Bugs		
<i>Elmis aenea</i>	22	82
<i>Limnius volckmari</i>	7	57
<i>Sigara</i>		1
<i>Hydroporus</i>		3
<i>Oreodytes sanmarkii</i>		4
<i>Oulimnius</i>		10
<i>Hygrobiidae</i>		5
<i>Nepa cinerea</i>		2
Caddisflies		
<i>Agapetus</i>	10	26
<i>Drusus annulatus</i>	2	
<i>Hydropsyche pellucidula</i>	1	
<i>Hydropsyche siltalai</i>	6	
<i>Limnephilidae</i>	1	
<i>Limnephilus lunatus</i>	18	
<i>Rhyacophila dorsalis</i>	2	
<i>Limnephilus decipiens</i>		4
<i>Limnephilus flavicornis</i>		3
<i>Stenophylax</i>		1
<i>Odontocerum albicorne</i>		2
<i>Lype phaeopa</i>		1
<i>Sericostoma personatum</i>		13
Crustaceans		
<i>Asellus aquaticus</i>	11	98
<i>Gammarus pulex</i>	574	613
Leeches & Flatworms		
<i>Glossiphonia complanata</i>	1	6
<i>Polycelis felina</i>		24
Mayflies		
<i>Baetis</i>	12	
<i>Serratella ignita</i>	2	6
Molluscs		
<i>Lymnaea palustris</i>		2
<i>Physa fontinalis</i>	7	28
<i>Planorbidae</i>	2	
<i>Anisus vortex</i>		17
<i>Bathynomphalus contortus</i>		3

Species	Spring	Autumn
Stoneflies		
<i>Nemoura avicularis</i>		2
<i>Nemurella picteti</i>	2	
True flies		
<i>Tanypodinae</i>		23
<i>Dixa</i>		8
<i>Lispe</i>		5
<i>Psychoda</i>		4
<i>Chironomus</i>	1	
<i>Dicranota</i>	1	
<i>Orthoclaadiinae</i>	5	87
<i>Prodiamesa olivacea</i>	3	
<i>Ptychoptera contaminata</i>	3	1
<i>Simulium</i>	21	15
<i>Tanytarsini</i>	1	30
Worms		
<i>Oligochaeta</i>		22



River Meon - Moorhen Fisheries 2017

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	Spring	Autumn
BMWP	75	122
ASPT	5.00	5.30
WHPT	94	138
ASPT	5.51	5.09
Number of Taxa	15	23
Riverfly - species	10	9
Riverfly - numbers	56	58
CCI	3.69	16.00
LIFE	7.60	6.96
PSI	66.67	34.48
SPEAR	33.65	26.47
TRPI	3	100.00
Saprobic	1.92	1.82

