

# River Invertebrate Monitoring Report



Species	Spring	Autumn
<b>Beetles &amp; Bugs</b>		
<i>Elmis aenea</i>	25	21
<i>Limnius volckmari</i>	110	25
<i>Riolus subviolaceus</i>	1	43
<i>Sigara</i>		1
<b>Caddisflies</b>		
<i>Hydropsyche pellucidula</i>	1	10
<i>Hydropsyche siltalai</i>	12	24
<i>Ithytrichia lamellaris</i>	1	
<i>Odontocerum albicorne</i>	23	54
<i>Potamophylax latipennis</i>	2	
<i>Hydroptila</i>		7
<i>Oxyethira</i>		3
<i>Lepidostoma hirtum</i>		1
<i>Limnephilidae</i>		19
<i>Rhyacophila dorsalis</i>		18
<i>Rhyacophila septentrionis</i>		3
<b>Crustaceans</b>		
<i>Gammarus pulex</i>	983	
<i>Gammarus</i>		1868
<b>Damselflies</b>		
<i>Calopteryx splendens</i>	4	7
<b>Leeches &amp; Flatworms</b>		
<i>Glossiphonia complanata</i>		2
<i>Erpobdella octoculata</i>	1	
<b>Mayflies</b>		
<i>Baetis rhodani</i>		249
<i>Baetis scambus</i>		12
<i>Serratella ignita</i>		3
<i>Baetis</i>	6	
<i>Ephemera danica</i>	4	1
<i>Heptagenia sulphurea</i>	1	
<b>Molluscs</b>		
<i>Radix balthica</i>		32
<i>Anisus vortex</i>	17	
<i>Physa</i>		3
<i>Anisus vortex</i>		15
<i>Pisidium</i>		4
<i>Valvata piscinalis</i>		18

Species	Spring	Autumn
<b>True flies</b>		
<i>Tanytarsini</i>		1
<i>Dixa</i>		15
<i>Antocha vitripennis</i>		73
<i>Dicranota</i>		8
<i>Psychodidae</i>		1
<i>Antocha</i>	18	
<i>Hemerodromia</i>	1	
<i>Orthocladinae</i>	4	6
<i>Simulium</i>	1	16
<b>Worms</b>		
<i>Oligochaeta</i>	3	8



River Meon - St Clairs Farm  
2017

	Spring	Autumn
BMWP	90	124
ASPT	5.63	5.39
WHPT	100	143
ASPT	5.85	5.71
Number of Taxa	16	23
Riverfly - species	8	13
Riverfly - numbers	50	404
CCI	18.20	15.65
LIFE	8.19	7.92
PSI	75.00	66.67
SPEAR	29.42	33.65
TRPI	3	100.00
Saprobic	1.90	1.96

