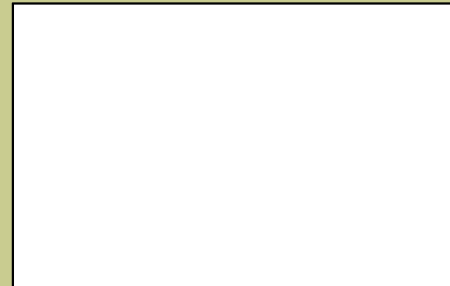


River Invertebrate Monitoring Report



Species	Spring	Autumn
Beetles & Bugs		
<i>Oreodytes sanmarkii</i>	6	3
<i>Elmis aenea</i>	8	32
<i>Limnius volckmari</i>	107	73
<i>Riolus subviolaceus</i>		7
<i>Orectochilus villosus</i>	1	2
Caddisflies		
<i>Hydropsyche pellucidula</i>	8	31
<i>Hydropsyche siltalai</i>	10	45
<i>Lepidostoma hirtum</i>	3	3
<i>Limnephilidae</i>		2
<i>Potamophylax latipennis</i>	3	
<i>Odontocerum albicorne</i>	4	3
<i>Sericostoma personatum</i>	3	5
Crustaceans		
<i>Gammarus</i>	552	1688
<i>Ostracod</i>		5
Leeches & Flatworms		
<i>Erpobdella octoculata</i>	2	1
<i>Glossiphonia complanata</i>	4	1
<i>Polycelis felina</i>		3
Mayflies		
<i>Baetis</i>	33	
<i>Baetis rhodani</i>		25
<i>Baetis scambus</i>		8
<i>Centroptilum luteolum</i>		1
<i>Serratella ignita</i>	1	
<i>Ephemera danica</i>	20	10
<i>Heptagenia sulphurea</i>	3	
<i>Rhithrogena</i>	6	
<i>Paraleptophlebia submarginata</i>		1
Molluscs		
<i>Potamopyrgus antipodarum</i>	1	
<i>Anisus vortex</i>		2
Stoneflies		
<i>Leuctra</i>		1

Species	Spring	Autumn
True flies		
<i>Orthocladiinae</i>	6	10
<i>Tanytarsini</i>		9
<i>Antocha</i>	4	
<i>Dicranota</i>		3
<i>Simulium</i>		1
<i>Tabanidae</i>		1
Worms		
<i>Oligochaeta</i>		19



River Meon - Lower Rookesbury 2017

SU 58046 12297

	Spring	Autumn
BMWP	113	124
ASPT	6.28	5.90
WHPT	117	137
ASPT	6.52	6.23
Number of Taxa	18	21
Riverfly - species	11	12
Riverfly - numbers	94	135
CCI	8.75	15.47
LIFE	8.26	8.04
PSI	85.29	71.11
SPEAR	39.31	25.29
TRPI	3	100.00
Saprobic	1.88	1.95

