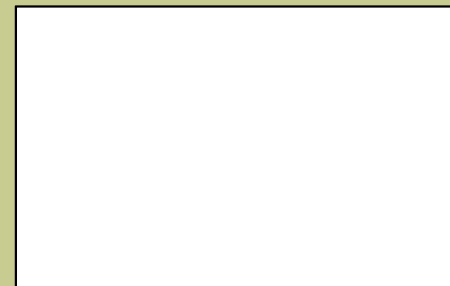


River Invertebrate Monitoring Report



Species	Spring	Autumn
Beetles & Bugs		
<i>Dytiscidae</i>	1	
<i>Elmis aenea</i>	6	18
<i>Limnius volckmari</i>	109	44
<i>Orectochilus villosus</i>	1	
<i>Brychius elevatus</i>	1	
Caddisflies		
<i>Agapetus</i>	1	
<i>Silo nigricornis</i>	2	
<i>Hydropsyche pellucidula</i>	22	9
<i>Hydropsyche siltalai</i>	3	
<i>Hydroptila</i>	4	
<i>Lepidostoma hirtum</i>	5	3
<i>Chaetopteryx</i>		13
<i>Halesus radiatus</i>	1	
<i>Potamophylax latipennis</i>	6	
<i>Odontoceridae</i>		15
<i>Odontocerum albicorne</i>	18	4
<i>Rhyacophila dorsalis</i>	1	
<i>Sericostoma personatum</i>	4	17
Crustaceans		
<i>Asellus aquaticus</i>	19	
<i>Gammarus</i>	594	
<i>Gammarus pulex</i>		842
Damselflies		
<i>Calopteryx</i>		12
Leeches & Flatworms		
<i>Erpobdella octoculata</i>	11	
<i>Glossiphonia complanata</i>		3
<i>Polycelis felina</i>		3
Mayflies		
<i>Baetis</i>	32	
<i>Baetis rhodani</i>		16
<i>Serratella ignita</i>		4
<i>Ephemera danica</i>	41	34
<i>Heptagenia sulphurea</i>	2	2
<i>Rhithrogena</i>	3	
Molluscs		
<i>Potamopyrgus antipodarum</i>	1	1
<i>Lymnaea palustris</i>		1
<i>Radix balthica</i>		7
<i>Physa fontinalis</i>		5
<i>Anisus vortex</i>	2	12

Species	Spring	Autumn
True flies		
<i>Chironomidae</i>	31	
<i>Antocha</i>	9	
<i>Simulium</i>	5	
Worms		
<i>Oligochaeta</i>		6



River Meon - Holywell 2017 SU 59576 14425

	Spring	Autumn
BMWP	139	116
ASPT	6.04	6.11
WHPT	149	117
ASPT	6.21	6.14
Number of Taxa	23	19
Riverfly - species	15	10
Riverfly - numbers	145	117
CCI	9.74	8.24
LIFE	8.08	8.00
PSI	70.83	57.14
SPEAR	41.17	41.84
TRPI	3	100.00
Saprobic	1.90	1.90

