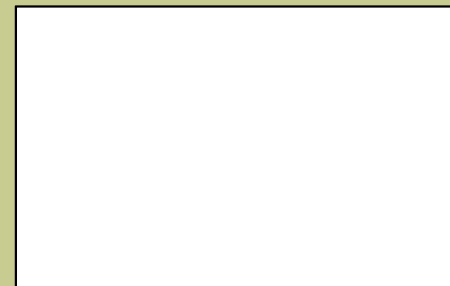


River Invertebrate Monitoring Report



Species	Spring	Autumn
Beetles & Bugs		
<i>Nebrioporus</i>		1
<i>Elmidae</i>	39	
<i>Elmis aenea</i>	13	155
<i>Limnius volckmari</i>	17	34
<i>Oulimnius tuberculatus</i>		11
<i>Orectochilus villosus</i>		3
Caddisflies		
<i>Agapetus</i>	18	98
<i>Silo nigricornis</i>		9
<i>Hydropsyche pellucidula</i>		8
<i>Hydropsyche siltalai</i>	8	15
<i>Lepidostoma hirtum</i>	1	
<i>Athripsodes cinereus</i>	2	3
<i>Glyptotaelius pellucidus</i>		3
<i>Potamophylax latipennis</i>	5	
<i>Polycentropus flavomaculatus</i>		1
<i>Rhyacophila dorsalis</i>	1	
<i>Sericostoma personatum</i>	17	44
Crustaceans		
<i>Asellus aquaticus</i>		4
<i>Gammarus</i>	117	
<i>Gammarus pulex</i>		256
Leeches & Flatworms		
<i>Erpobdella octoculata</i>	1	1
<i>Glossiphonia complanata</i>	1	3
<i>Helobdella stagnalis</i>		1
<i>Polycelis felina</i>		1
Mayflies		
<i>Baetis</i>	56	
<i>Baetis rhodani</i>		63
<i>Ephemera danica</i>	5	4
<i>Heptagenia sulphurea</i>	2	
<i>Rhithrogena</i>	44	
<i>Leptophlebiidae</i>	2	

Species	Spring	Autumn
Molluscs		
<i>Ancylus fluviatilis</i>	8	14
<i>Bithynia tentaculata</i>	6	11
<i>Potamopyrgus antipodarum</i>	7	12
<i>Radix balthica</i>		7
<i>Theodoxus fluviatilis</i>	2	9
<i>Anisus vortex</i>		7
<i>Planorbarius corneus</i>		1
<i>Planorbis albus</i>		1
<i>Sphaerium</i>	27	4
Stoneflies		
<i>Leuctra hippopus</i>		17
True flies		
<i>Dicranota</i>		1
<i>Simulium ornatum group</i>	12	6
<i>Stratiomyidae</i>		1
Worms		
<i>Oligochaeta</i>	3	7



River Meon - Abbey Meadows 2017

SU 54408 06554

	Spring	Autumn
BMWP	124	150
ASPT	6.20	5.56
WHPT	139	169
ASPT	6.31	5.83
Number of Taxa	20	27
Riverfly - species	12	11
Riverfly - numbers	161	265
CCI	7.35	8.75
LIFE	8.13	7.59
PSI	73.91	53.85
SPEAR	44.65	27.18
TRPI	3	76.19
Saprobic	1.74	1.54

