

River Invertebrate Monitoring Report



Species	Spring	Autumn
Beetles & Bugs		
<i>Sigara dorsalis</i>		19
<i>Hydroporus</i>		1
<i>Nebrioporus</i>		1
<i>Oreodytes sanmarkii</i>	2	
<i>Elmis aenea</i>		29
<i>Limnius volckmari</i>	4	
<i>Orectochilus villosus</i>	1	
<i>Brychius elevatus</i>		1
Caddisflies		
<i>Hydropsyche siltalai</i>	5	
<i>Hydroptila</i>	8	
<i>Ithytrichia lamellaris</i>	1	
<i>Glyptotaelius pellucidus</i>		23
<i>Limnephilus decipiens</i>		1
<i>Limnephilus lunatus</i>	1	
<i>Potamophylax latipennis</i>	2	
<i>Odontocerum albicorne</i>	4	
<i>Rhyacophila dorsalis</i>		3
<i>Sericostoma personatum</i>	1	1
Crustaceans		
<i>Gammarus</i>	248	2378
<i>Ostracod</i>		13
Damselflies		
<i>Calopteryx splendens</i>		1
Leeches & Flatworms		
<i>Helobdella stagnalis</i>	1	4
<i>Piscicola geometra</i>	1	1
Mayflies		
<i>Baetis</i>	2	
<i>Baetis rhodani</i>		165
<i>Baetis scambus</i>		19
<i>Caenis rivulorum</i>	2	
<i>Serratella ignita</i>		37
<i>Heptagenia sulphurea</i>	2	
Molluscs		
<i>Acroloxus lacustris</i>	1	
<i>Bithynia tentaculata</i>	1	
<i>Potamopyrgus antipodarum</i>	2	71
<i>Anisus vortex</i>		1
<i>Sphaerium</i>		3
<i>Valvata piscinalis</i>	3	

Species	Spring	Autumn
True flies		
<i>Chironomidae</i>	2	
<i>Orthoclaadiinae</i>	5	7
<i>Dixa</i>		10
<i>Dicranota</i>	1	
<i>Simulium ornatum group</i>		6
Worms		
<i>Oligochaeta</i>	1	5



River Meon - Droxford Church
2017

	Spring	Autumn
BMWP	107	96
ASPT	5.35	5.05
WHPT	112	107
ASPT	5.35	5.33
Number of Taxa	20	19
Riverfly - species	10	7
Riverfly - numbers	28	249
CCI	10.59	9.06
LIFE	7.67	7.50
PSI	66.67	52.27
SPEAR	35.42	24.40
TRPI	3	81.82
Saprobic	1.96	2.01

