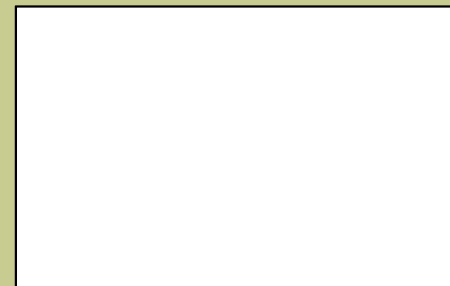


# River Invertebrate Monitoring Report



Species	Spring	Autumn
<b>Beetles &amp; Bugs</b>		
<i>Sigara dorsalis</i>	2	
<i>Oreodytes sanmarkii</i>	3	3
<i>Elmis aenea</i>	31	39
<i>Limnius volckmari</i>	3	2
<i>Hydraena</i>		1
<b>Caddisflies</b>		
<i>Hydropsyche pellucidula</i>	3	6
<i>Hydropsyche siltalai</i>	2	17
<i>Hydroptila</i>	8	
<i>Ithytrichia lamellaris</i>	1	
<i>Lepidostoma hirtum</i>	1	
<i>Glyphotaelius pellucidus</i>		1
<i>Limnephilus lunatus</i>	18	
<i>Potamophylax latipennis</i>	8	
<i>Odontocerum albicorne</i>	7	14
<i>Rhyacophila dorsalis</i>	1	
<i>Rhyacophila septentrionis</i>	1	
<i>Sericostoma personatum</i>		2
<b>Crustaceans</b>		
<i>Gammarus</i>	743	2369
<b>Damselflies</b>		
<i>Calopteryx splendens</i>	2	
<b>Leeches &amp; Flatworms</b>		
<i>Erpobdella octoculata</i>	1	1
<i>Glossiphonia complanata</i>	1	
<i>Theromyzon tessulatum</i>	1	
<b>Mayflies</b>		
<i>Baetis</i>	151	
<i>Baetis rhodani</i>		129
<i>Baetis scambus</i>		45
<i>Serratella ignita</i>	1	7
<i>Ephemera danica</i>		5
<i>Heptagenia sulphurea</i>	5	4
<i>Rhithrogena</i>	5	
<i>Paraleptophlebia submarginata</i>	2	
<b>Molluscs</b>		
<i>Potamopyrgus antipodarum</i>	1	
<i>Lymnaea palustris</i>	2	
<i>Anisus vortex</i>	4	
<i>Valvata piscinalis</i>		1

Species	Spring	Autumn
<b>True flies</b>		
<i>Chironomidae</i>		3
<i>Orthoclaadiinae</i>		3
<i>Dixa</i>		3
<i>Antocha</i>		2
<i>Dicranota</i>		1
<i>Simulium</i>		16



## River Meon - Cutts Arch 2017

SU 60774 16948

	Spring	Autumn
BMWP	130	105
ASPT	5.91	6.18
WHPT	133	115
ASPT	6.03	6.39
Number of Taxa	22	17
Riverfly - species	15	10
Riverfly - numbers	214	230
CCI	14.00	9.33
LIFE	7.68	8.21
PSI	68.89	86.49
SPEAR	50.60	32.89
TRPI	3	93.75
Saprobic	1.98	1.99

