River Invertebrate Monitoring Report

Species	Spring	Autumn
Beetles & Bugs		
Oreodytes sanmarkii	2	
Elmis aenea	10	21
Limnius volckmari	3	9
Caddisflies		
Agapetus	41	15
Silo nigricornis	3	6
Hydropsyche siltalai		4
Drusus annulatus	6	
Limnephilus lunatus	3	
Potamophylax	1	
Odontocerum albicorne	4	2
Lype phaeopa		1
Rhyacophila dorsalis	4	1
Sericostoma personatum	3	
Crustaceans		
Gammarus		8472
Gammarus pulex	549	
Leeches & Flatworms		
Glossiphonia complanata		2
Mayflies		
Baetis	67	
Baetis rhodani		33
Serratella ignita	26	13
Molluscs		
Lymnaea palustris	1	
Anisus vortex	2	
Stoneflies		
Nemoura avicularis	1	
True flies		
Chironominae		11
Orthocladiinae		73
Tanytarsini		27
Dicranota	1	
Simulium	32	2
Worms		
Oligochaeta		8

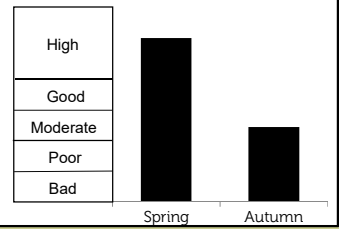
Species	Spring	Autumn

River Meon - Warnford Park
2017

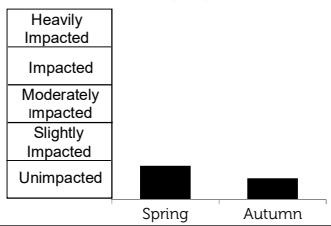
SU 62352 23179

		Spring	Autumn
BMWP		97	76
ASPT		6.47	5.85
WHPT		109	85
ASPT		6.83	6.04
Number of Taxa		15	13
Riverfly - species		11	8
Riverfly - numbers		159	75
CCI		9.29	10.00
LIFE		8.00	8.62
PSI		82.35	88.89
SPEAR		58.88	26.91
TRPI	3	100.00	100.00
Saprobic		1.77	1.99

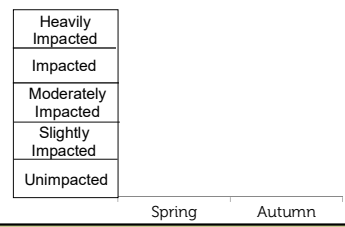
Pesticide Rating (SPEAR)



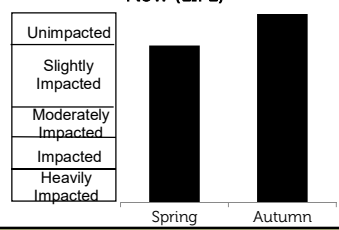
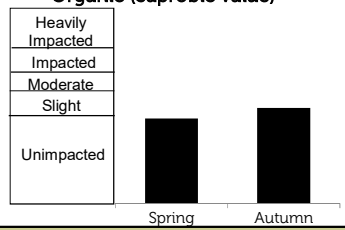
Siltation (PSI)



Nutrient 'P' (TRPI)



Flow (LIFE)



Organic (Saprobic value)