

Stage 1 - Enter invertebrate data (Mandatory)

Using the invertebrate boxes in the sample invertebrate group boxes select your species present in your sample and then enter the number of this species found in your sample in the Spring (March-June) or Autumn (September-November) column dependent upon which season you took your sample in. Continue until all of your sample species and numbers in your sample have been entered into the RIIM Form datasheet. A Spring sample site example is shown below for the caddisflies entry component of the datasheet.

Caddisflies	Spring	Autumn
<i>Sericostoma personatum</i>	1	
<i>Odontocerum albicorne</i>		
<i>Goera pilosa</i>		
<i>Silo nigricornis</i>		
<i>Agapetus fuscipes</i>	3	
<i>Potamophylax latipennis</i>		
<i>Chaetopteryx villosa</i>		
<i>Anabolia nervosa</i>		
<i>Halesus radiatus</i>		
<i>Drusus annulatus</i>		
<i>Ecclisopteryx guttulata</i>	9	
<i>Limnephilus rhombicus</i>		
<i>Brachycentrus subnubilis</i>		
<i>Lepidostoma hirtum</i>	7	
<i>Molanna angustata</i>		
Hydroptilidae		
<i>Athripsodes</i>		
<i>Mystacides azurea</i>		
<i>Ylodes conspersus</i>		
<i>Hydropsyche pellucidula</i>		
<i>Hydropsyche siltalai</i>	23	
<i>Hydropsyche angustipennis</i>	49	
<i>Rhyacophila dorsalis</i>	1	
<i>Polycentropus flavomaculatus</i>		

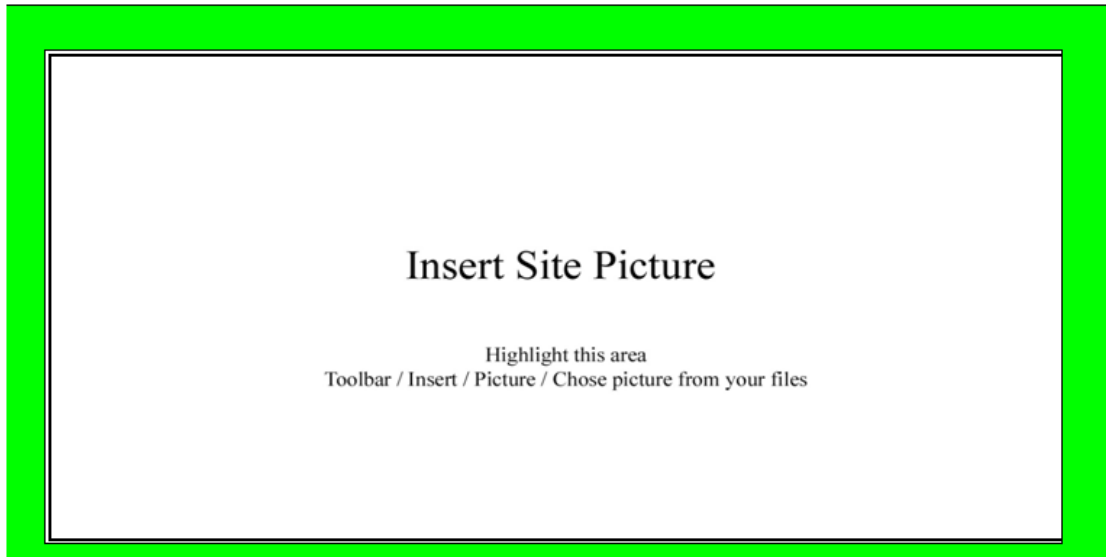
Stage 2. Enter River-Site-Date and national grid reference (Mandatory - all River-Site-Date and NGR data entries required)

Please enter the name of your river, sample site name, date of sample and a 6 point national grid reference (e.g. SK 375 476) for your sample site into the RIIM Form datasheet by clicking your mouse or cursor over the River-Site-Date and NGR data boxes underneath the Insert Picture box and typing in your sample site details as shown in the example below.



Stage 3 - Insert site photograph (Optional)

Follow the instructions on the RIIM Form in the picture entry box shown below to insert your site photograph.



You can provide a photograph of the sample site(s) in jpeg format up to 7MB in size.

Important: once you have saved your data entries please return the completed datasheet(s) to us via the email address info@aquascienceconsultancy.co.uk and title your return data Excel RIIM Form as you wish. Please include a client contact name in your email and unless clearly stated otherwise in your email the results will be returned to the email address from which the data was sent to us.

Stage 4. Payment is required in advance for the analyses using the PAYPAL facility link on the Aquascience Consultancy Limited web page.

The cost for biometric benchmark fingerprinting is £85 per site of which £10 per site analysis goes to support the work of the Salmon and Trout Conservation Association. Once we have received all of your data and confirmed payment for your site(s) then you, the nominated email contact above, will receive you site benchmark results in the


example format shown below within 5 working days (excluding Saturdays and Sundays) from the date of raw data and payment receipt.

Caddisflies			Mayflies			Beetles		
	Spring	Autumn		Spring	Autumn		Spring	Autumn
<i>Sericostoma personatum</i>			<i>Ephemera danica</i>	1		<i>Elois aenea</i>	12	
<i>Odonotocera albicornis</i>	1		<i>Ephemera vulgata</i>			<i>Limonia volucomari</i>		
<i>Oreia pilosa</i>			<i>Ephemera lineata</i>			<i>Rhithus subviolaceus</i>	2	
<i>Siba nigrescens</i>	4		<i>Baetis</i> sp.			Dytiscidae		
<i>Agnetes fascipis</i>			<i>Baetis rhodani</i>	126		<i>Oreochilus villonus</i>		
<i>Potamopylus lasperis</i>			<i>Baetis scambus</i>	34		<i>Halpys sp.</i>	2	
<i>Chaetosternus villosus</i>			<i>Closon dipertum</i>					
<i>Anabolia nervosa</i>			<i>Centropetium lateolum</i>					
<i>Halesus radiatus</i>			<i>Baetis muticus</i>					
<i>Drusus annulatus</i>	9		<i>Megabaetis niger</i>					
<i>Ecchogaster guttulata</i>			<i>Procladius penulatum</i>					
<i>Limnephilus rhombicus</i>			<i>Serratella ignita</i>					
<i>Brachycentrus subnubilus</i>			<i>Brachycentrus horreus</i>					
<i>Lepidostoma turtum</i>			<i>Claesus rivularum</i>	34				
<i>Molanna angustata</i>			<i>Claesus luctuosus</i>					
Hydroptilidae	7		<i>Heptagenia sulphurea</i>					
<i>Atherodes</i>			<i>Eclypturus dispar</i>					
<i>Mystacides azureus</i>			<i>Eclypturus laetipis</i>					
<i>Neser coarctatus</i>			<i>Electrogena lateralis</i>					
<i>Hydroptilid</i> sp.	8		<i>Electrogena sarmicolonata</i>	17				
<i>Hydroptilid pellucidula</i>			<i>Electrogena germanica</i>					
<i>Hydroptilid alata</i>			<i>Paraligotrochilus submarginatus</i>					
<i>Hydroptilid angustipennis</i>			<i>Paraligotrochilus weerei</i>					
<i>Rhyacophila dorsalis</i>			<i>Haloptilid</i> sp.					
<i>Polycentropus flavomaculatus</i>	5		<i>Leptophlebia veegeritina</i>					
			<i>Leptophlebia marginata</i>					
			<i>Potamanthus luteus</i>					
			<i>Siphonurus lacustris</i>					
			<i>Ameletus incognitus</i>					

Stoneflies			True Flies			Misc		
	Spring	Autumn		Spring	Autumn		Spring	Autumn
<i>Leuctra fusca</i>			Chironomidae			<i>Gomphus pulch</i>	232	
<i>Leuctra gracilata</i>			<i>Simulium</i> sp.	22		<i>Anillus aquaticus</i>	16	
<i>Isoperla grammica</i>	3		<i>Dixaena</i> sp.	4		<i>Colostygia splendens</i>	1	
<i>Chloroperla torrentium</i>	2		Tipulidae	3		<i>Stalid luteus</i>	1	
<i>Brachyptera ruf</i>			Culicidae			<i>Aphelocherus aestivalis</i>		
<i>Diocans cephalotes</i>			Psychodidae			Cordulidae		
			Muscidae			<i>Hydracarina</i> sp.		
			Ceratopogonidae	1				

Molluscs			Leeches		
	Spring	Autumn		Spring	Autumn
<i>Anodonta flavicincta</i>	5		<i>Glossiphonia complanata</i>	5	
<i>Ritona tentaculata</i>			<i>Bryobdella octoculata</i>	3	
<i>Limnorea peregrina</i>	1		<i>Holobdella stagnalis</i>		
<i>Pisum</i> sp.	3		<i>Piscicola geometra</i>		
<i>Planorbis</i> sp.	2		<i>Theopropus tessellatum</i>		
<i>Potamopygus antipodarum</i>	9		<i>Haemogys sanguinatus</i>		
<i>Theodoxus flaviventris</i>					
<i>Valvata piscinalis</i>					

Worms		
	Spring	Autumn
	19	



River Imagine - Site Unknown - Date 24-9-13
NGR: SOG 945 987

Conservation value (CCV)		
Category	Spring	Autumn
Very High		
High		
Fairly High		
Moderate		
Low		

Parameter	Spring	Autumn
BMWP	164	0
WHPT	179	0
ASPT (emp)	6.0	#DIV/0!
RiverInch - EPT(e)	13	0
CCI	14.00	#DIV/0!
LJFE	7.77	#DIV/0!
PSI	56.67	#DIV/0!
TRPI	57.89	#DIV/0!
Saprobic	1.97	#DIV/0!

Siltation (PSI)		
Category	Spring	Autumn
Heavily impacted		
Impacted		
Moderately impacted		
Slightly impacted		
Unimpacted		

Nutrient 'P' (TRPI)		
Category	Spring	Autumn
Heavily impacted		
Impacted		
Moderately impacted		
Slightly impacted		
Unimpacted		

Flow (LIFF)		
Category	Spring	Autumn
Unimpacted		
Slightly impacted		
Moderately impacted		
Impacted		
Heavily impacted		

Organic (Saprobic) values		
Category	Spring	Autumn
Heavily impacted		
Impacted		
Moderate		
Slight		
Unimpacted		

AQUASCIENCE Consultancy Limited

If for some reason you have any difficulty in following the data submission and/or payment guidelines or you have any other query then please email your query to The Rivers Data Team at Aquascience Consultancy Limited via info@aquascienceconsultancy.co.uk