

River Avon at Horsebrook Bridge Flylife Survey (7/9/16)

This site is a routine Environment Agency monitoring point and was surveyed in response to a nearby upstream AMI trigger level failure. The trigger level for this site is set at 5.

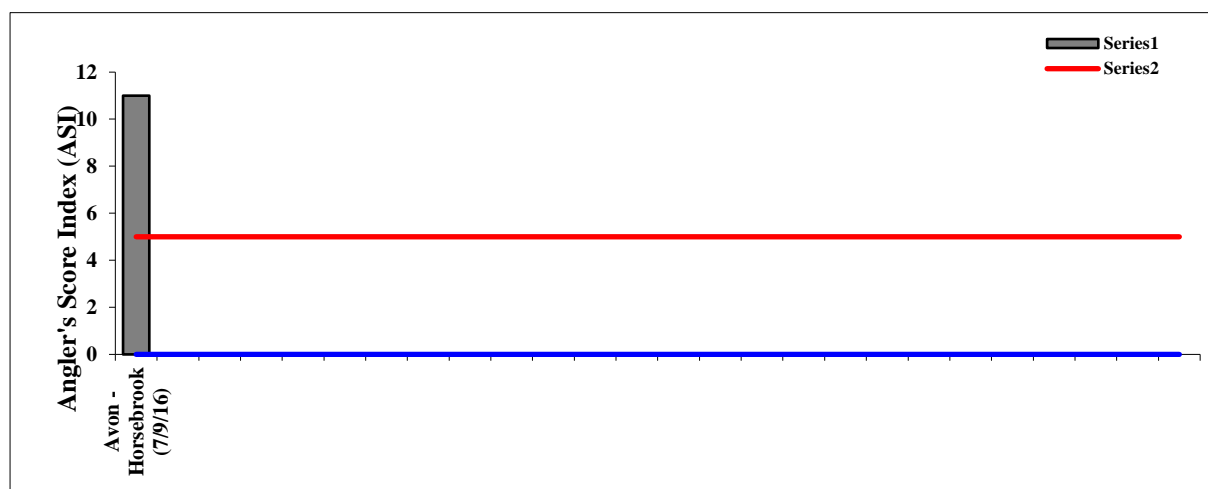
The calculated AMI score was 11 and the invertebrate taxa present showed good diversity and abundance. The results of the flylife survey are shown below.

The flow was normal, dissolved oxygen 92%, temperature 14.8°C and Conductivity 93.9uS

There was no sign of pollution or any adverse impact to report.

Site details & Results

Predicted level	0					
EA - Trigger level	5		* Estimated number is optional			
Date	Avon - Horsebrook (7/9)					
	Category	Estimated	Category	Estimated	Category	Estimated
Target Groups:	(A - D)	Number *	(A - D)	Number *	(A - D)	Number *
Cased caddis	B					
Caseless caddis	B					
Mayfly (Ephemeroidea)						
BWO (Ephemerellidae)	A					
Flat bodied (Heptageniidae)	A					
Olives (Baetidae)	B					
Stoneflies	B					
Freshwater shrimp	A					
Total	11		0		0	
Predicted Level	0	0	0	0	0	0
Trigger Level	5	5	5	5	5	5



Environment Agency - BIOSYS	
Analysis Report	
Water Body	AVON (DEVON)
Site/Station Name	60M U/S HORSEBROOK BR
Site/Station ID	9309
Site/Station Location	SX-71220-58470
GB Lakes WBID	
WFD WBIDS	
Sample Date	07-Sep-16
Analysis Type	BANKSIDE: Invertebrate sample analysed on bankside
TAXA	NUMBER FOUND + ESTIMATED
Heptageniidae	5
Ephemerellidae	5
Leuctridae	50
Sericostomatidae	8
Leptoceridae	1
Rhyacophilidae	12
Limnephilidae	1
Gammaridae	3
Pediciidae	6
Hydraenidae	1
Elmidae	8
Hydropsychidae	1
Simuliidae	20
Planariidae	5
Baetidae	80
Hydrobiidae	5
Glossiphoniidae	1
Erpobdellidae	1
Chironomidae	10
Oligochaeta	5
Athericidae	1
BMWP	116
ASPT	5.8
No Of Taxa	20